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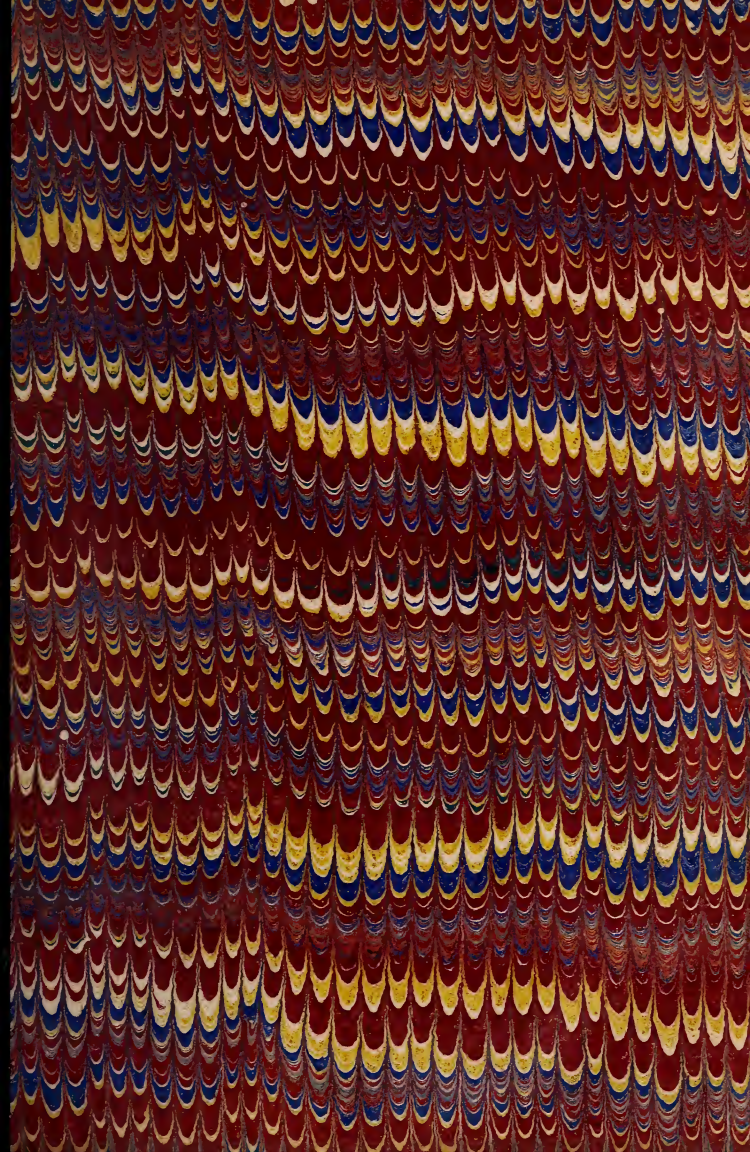
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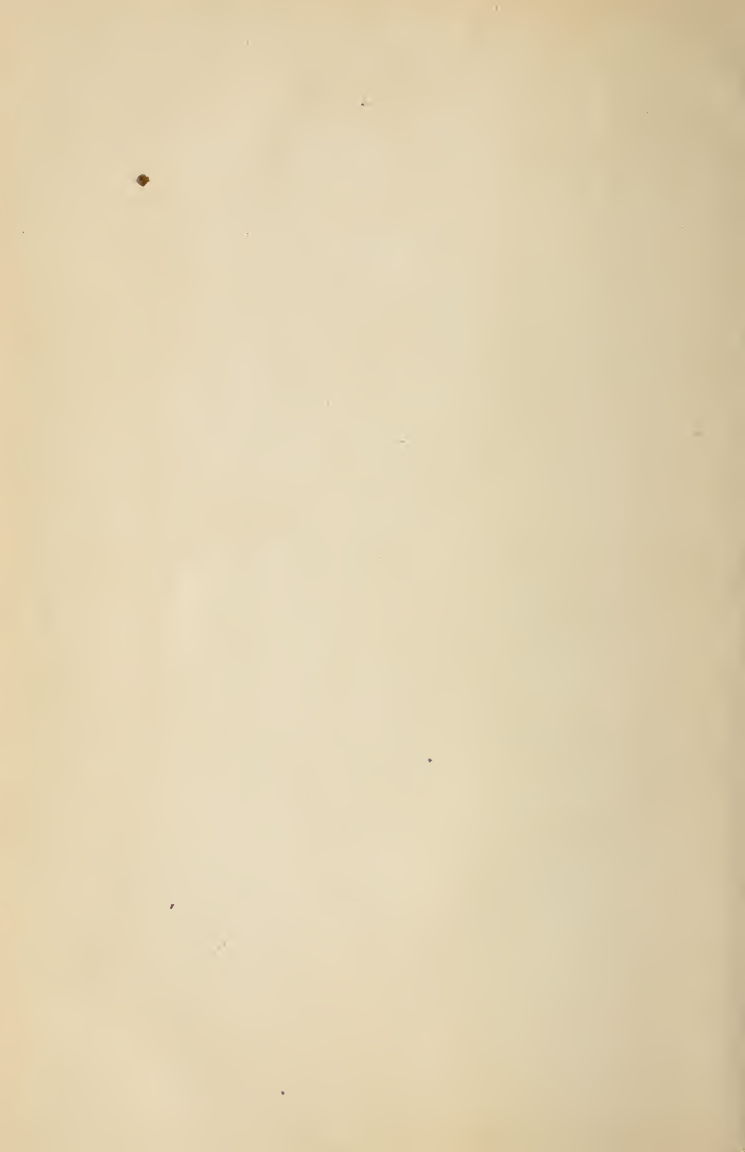
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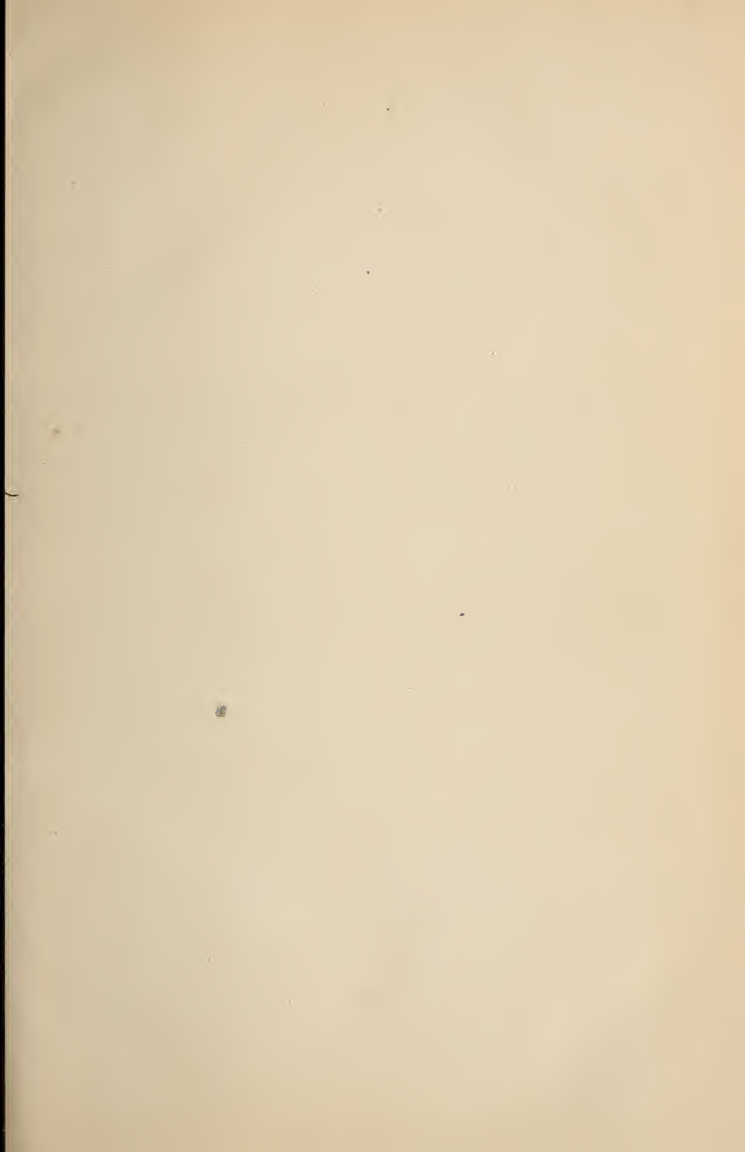
(1869)

2d. set













THE BERMUDA

POCKET

ALMANACK

FOR THE YEAR OF OUR LORD

1869,

Being the latter part of the THIRTY-SECOND and the beginning
(June 20th) of the THIRTY-THIRD Year of the Reign
of Her Majesty QUEEN VICTORIA, and the
first after Bissextile or Leap Year.

PRICE ONE SHILLING AND SIX PENCE.



CALCULATED FOR BERMUDA,

AND CONTAINING EVERYTHING NECESSARY FOR AN ALMANACK.

— 1869 —

B E R M U D A .

Printed by D. M'PHEE LEE, at the Office of the Royal Gazette,
Reid and Burnaby Streets, Hamilton.

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Variation of the Needle at Bermuda.....7° 48' West,
From observations, 1861, at Clarence Hill.

Dip of the Needle.....65° 26' 15" N.
Determined by Capt. Barnett, R.N., in October, 1845.

Tide Table.

Moon's Age.	High Water.		Moon's Age.	High Water.	
DAYS.	H.	M.	DAYS.	H.	M.
0 and 15	7	30	8 and 23	1	54
1 " 16	8	18	9 " 24	2	42
2 " 17	9	6	10 " 25	3	30
3 " 18	9	54	11 " 26	4	18
4 " 19	10	42	12 " 27	5	6
5 " 20	11	30	13 " 28	5	54
6 " 21	12	18	14 " 29	6	42
7 " 22	1	6			

EXPLANATION.—Find the Moon's Age in the Almanack, then find that number on the first column of this Table; against it are the hour and minute of high water. The rise and fall of the tides are very irregular at Bermuda from its Geographical position.

TIDE.—Greatest rise or fall in one tide in 12 months 4 ft. 7 ins. Least ditto, 1 ft. 4 ins.

B E R M U D A :

Printed by D. M'PHEE LEE, at the Office of the Royal Gazette, Reid and Burnaby Streets, Hamilton.

1869.

2d Set

1785
 135
 (1869)
 22. 10. 15

Lat. of Light House

32° 15' 04" N.

Long. of Light House

64° 51' 36" W.

Horizon intercepted between N. 43 24 E. and N. 47 34 E., by one hill, and between N. 49 7 E. and N. 57 35 E., by another hill; these being the true bearings; and the variation of the compass being 7 48 West.

Light may be seen from an elevation of 10 feet—25.51 nautical miles. Ditto 20, 27.01. Ditto 40, 29.14. Ditto 80, 32.15. Ditto 100, 33.37. Supposing no refraction in the atmosphere.

EMBER { Feby. 17, 19, 20; May 19, 21, 22;
 DAYS. { Sept. 15, 17, 18; Dec. 15, 17, 18;
 ROGATION DAYS—May 3, 4, 5.

CHRONOLOGICAL CYCLES.

Golden No. 8 Solar Cycle 2 Roman Indiction 12
 Epact 17 Dominical Letter C. Julian Period 6582

ECLIPSES.—In the year 1869 there will be two Eclipses of the Sun and two of the Moon.

I.—A Partial Eclipse of the Moon, January 27, visible in Bermuda.

	<i>h.</i>	<i>m.</i>	<i>s.</i>	
Moon enters Penumbra, Jan. 27,	6	58	5	p.m. Bermuda
Moon enters shadow	8	9	2	mean time.
Middle of the Eclipse	9	18	9	
Moon leaves shadow	10	28	5	
Moon leaves Penumbra	11	39	2	

First contact of Shadow with Moon's limb 50° from the North point of the limb towards the East.

Last contact of Shadow with Moon's limb 31° from the North point of the limb towards the West.

II.—An Annular Eclipse of the Sun, February 11, invisible in the Northern hemisphere.

III.—A Partial Eclipse of the Moon, July 23, invisible in Bermuda.

IV.—A Total Eclipse of the Sun, August 7, partially visible in Bermuda.

The first contact of the Moon with the Sun's limb, as seen at Bermuda in lat. 32° 15' N. and long. 64° 51' W. of Greenwich, will take place August 7, 6h. 11m. 36s. p.m., Bermuda mean time, and 75° 2' from the North point of the Sun's disc towards the West, or 164° 5' from the vertex or highest point of the disc to the right. Sun sets at 6h. 49m. near the middle of the Eclipse and almost totally obscured.

MAILS—for England are forwarded per Royal Mail Steamer via Halifax and via St. Thomas every four weeks. Soon after arrival of the Steamer, the time for closing the Mail at Hamilton is fixed by the Governor and a signal exhibited at the Signal Stations—the numbers of Marryat's Code denoting the hour—the Mails close at St. Georges two hours after closing at Hamilton. Letters for the United States and British North America are forwarded to Halifax.

Mails for England via New York, per Steamer *Fah-kee*, are made up every 18th day. Postage on letters by these mails 7d. the $\frac{1}{2}$ oz. Newspapers 1d. each. Mail Steamers leave N. York for England on every Tues., Wed., Thurs. and Satdy.

Postage to British North America and the Br. West Indies 6d per $\frac{1}{2}$ oz. The United States and the Foreign West India Islands 5d per $\frac{1}{2}$ oz. To Great Britain 1/ the $\frac{1}{2}$ oz. and a fine of 1/ if posted unpaid. Book postage for the United Kingdom, Br. North America, and Br. West Indies, 3d. the $\frac{1}{4}$ lb, 6d. $\frac{1}{2}$ lb, 1/ 1 lb $\frac{1}{6}$ 1 $\frac{1}{2}$ lb, 2/ 2 lb. Newspapers 1d., must be prepaid. Newspapers to Grt. Britain only are free from postage. Registration fee on letters for England 4d., on letters for Br. Nth. America and Br West Indies, 6d. Inland Book Postage, 1d per 4 oz., or 4d. $\frac{3}{4}$ lb., except to or from the Public Library. Postage to Great Britain by private ships 3d. the $\frac{1}{2}$ oz.

The payment of postage in all cases shall be by stamps except for foreign countries when the exact amount cannot be correctly represented by the stamps in use. Stamps of the value of *One Shilling, Six pence, Two pence and One penny* are procurable at all Post Offices and Receiving Houses in Bermuda.

Letters posted at Bermuda for the United Kingdom without Registration, containing coin, are to be Registered by the Post Office, and forwarded charged with a double Registration fee.

DAILY MAIL—leaves Hamilton for St. Georges every day a 9 a.m. and at 4 p.m. (Sundays excepted) from 1st April to 30th Sept.; at 3 p.m. from 1st October to 31st March.

St. Georges for Hamilton every day (Sundays excepted) at 9 a.m. and at 4 p.m. from 1st April to 30th September, and at 3 p.m. from 1st October to 31st March.

Mangrove Bay for Hamilton every morning (Sundays excepted), and returns same afternoon, leaving Hamilton at 4 p.m. from 1st Apl. to 30th Sept, & at 3 p.m. 1st Oct. to 31st Mar.

Hamilton for Ireland Island by Boat twice a day (Sundays excepted) and return every evening. The persons in charge of Inland Mails are not permitted to receive letters on the Road.

Receiving-House Keepers.

EASTERN DISTRICT.—Miss E. Richardson, St. Georges Parish; John D. Seon, Bailey's Bay; Wm. H. Wilkinson, Hamilton Parish; Thomas W. Hill, Crawl; Augustus Peniston, Flatts; Thomas M. Trott, Harrington Sound; Isaac Smith, Smith's Parish; Mrs. William Joell, Devonshire.

WESTERN DISTRICT.—Mrs. Ellen Gibson, Paget, East end; Mrs. Mary A. Frith, Paget, West end; James D. Wainwright, Warwick, central; Mrs. Jos. C. Lightbourn, Warwick, West end; Phares Cooper, Southampton, East end; N. Bascome, Southampton, West end; W. R. Outerbridge, Somerset Bridge.

Postage on letters throughout the Colony, one penny per half ounce.

The Inland Mail Carriages that leave St. Georges on Monday, Wednesday and Friday mornings, go round the Sound Road and North Side of Devonshire, and those leaving St. Georges on Tuesday, Thursday and Saturday in the morning travel by Bailey's Bay, Crawl and Flatt's, and thence on the South Longitudinal Road.

From Hamilton to St. Georges on Monday, Wednesday and Friday mornings, travel the North Side of Devonshire to the Flatts, thence by Crawl and Bailey's Bay, and those on Tuesday, Thursday and Saturday travel by the South Longitudinal Road to the Flatt's, thence by Crawl and Bailey's Bay.

POSTAGE RATES.

To be prepaid at Bermuda on letters for

	s.	d.		s.	d.	
Australia	1	5	} Per half ounce.	New South Wales	1	5
Cape of Good Hope	1	11		New Zealand	1	5
China	1	11		Norway	2	1
Denmark	1	8		Prussia	1	5
Gibraltar	1	5		Russia	1	9
Hong Kong	1	11		Singapore	1	11
India	1	5		Spain	1	11
Madeira	1	5		Sweden	1	11
Malta	1	5		Victoria	1	5
						} Per half ounce.

France 8d. per quarter ounce.

NEWSPAPERS for Australia, China, India, New Zealand, Singapore and Victoria, 2d. each.

MONEY ORDER SYSTEM.

The following Regulations for carrying out the Money Order System in Bermuda have been established by His Excellency the Governor in Council.

There are two Money Order Offices, viz.:—One at the Post Office, St. George, and one at that of Hamilton, conducted under the following Regulations, viz.:—

For Sums transmitted to the United Kingdom.	Not exceeding £2 0 0	Above £2 and not exceeding £5 0 0	Above £5 and not exceeding £7 0 0	Above £7 and not exceeding £10 0 0
	s. d.	s. d.	s. d.	s. d.
	1 0	2 0	3 0	4 0

No single Order can be granted for more than £10, nor more than one £10 Order to one person, payable to any one person or firm, in any one calendar month.

Money Orders are issued and paid in St. Georges and Hamilton between the hours of Ten and Four every day, Sundays excepted.

No Money Order shall be issued from either of the Post Offices at St. Georges or Hamilton within 24 hours next before the time when the Packet carrying Her Majesty's Mail is expected to arrive at Bermuda, nor from such time until after the departure of that Mail from Bermuda.

No Order is allowed to contain a fractional part of a penny.

An Order once issued cannot be cancelled, and should re-payment or transfer to a different office, or alteration of name be required, the remitter must apply to the paying Postmaster according to the directions printed on the back of the Order.

No application can be entertained for compensation for alleged injury from the non-payment of a Money Order at the expected time.

After once paying a Money Order, by whomsoever presented, the Office is not liable to any further claim.

The Public are recommended, when applying for Money Orders, to use printed "Application Forms," which save time and afford greater security, than verbal messages, against mistakes. These Forms are supplied gratuitously at the Money Order Offices.

The English Mails.

TABLE shewing the Time of Departure of the MAIL STEAMERS from Liverpool, New York, Halifax and Bermuda: and also when due at Halifax, Bermuda and Liverpool.

Leave Liverpool	Due at Halifax.	Due at Berm'da	Leave N. York for Halifax & Liverpl.	Mails made up at Bermuda	Due in England.
1868-9				1868-9	
Dec. 19	Dec. 31	Jy. '69 5	Dec '68 29	Dec '68 18	Jy. '69 12
Jy. '69 2	Jy '69 14		Jy. '69 12	Jy. '69 15	Feb. 9
16	28	Feb. 2	26	Feb. 12	Mar. 9
30	Feb. 11		Feby. 9	Mar. 12	April 6
Feb. 13	25	Mar. 2	23	April 9	May 4
27	Mar. 11		Mar. 9	May 7	June 1
Mar. 13	25	30	23	June 4	" 29
27	April 8		April 6	July 2	July 27
April 10	22	April 27	20	" 30	Aug. 24
24	May 6		May 4	Aug. 27	Sept. 21
May 8	20	May 25	18	Sept. 24	Oct. 19
22	June 3		June 1	Oct. 22	Nov. 16
June 5	17	June 22	15	Nov. 19	Dec. 14
19	July 1		29	Dec. 17	Jy. '70 11
July 3	15	July 20	July 13		
17	29		27		
31	Aug. 12	Aug. 17	Aug. 10		
Aug. 14	26		24		
28	Sept. 9	Sept. 14	Sept. 7		
Sept. 11	23		21		
25	Oct. 7	Oct. 12	Oct. 5		
Oct. 9	21		19		
23	Nov. 4	Nov. 9	Nov. 2		
Nov. 6	18		16		
20	Dec. 2	Dec. 7	30		
Dec. 4	16		Dec. 14		
18	30	Jy. '70 4	28		

Leave Halifax for Liverpool, via Queenstown, about sixty hours from time of departure from New York.

Mails for Eng. via N. Yk. per Str. *Fahkee* will be made up about every eighteenth day. By this route Letters for England will reach their destination in 18 days, whilst the route via Halifax, by the Inman's line thence takes 25 dys.

The Steamer with the Mails for the West Indies leaves Bermuda for St. Thomas in eight hours of day light after her arrival from Halifax; and becomes due here from St. Thomas in about ten days after her departure hence.

JANUARY, 31 Days.

Last Qtr	5 day	1h	3m AM	SUN.	
New Moon	12 day	2h	33m PM		
First Qtr	20 day	8h	7m PM		
Full Moon	27 day	2h	11m PM	Ris.	Sets.
1	Fri			7	7 5 8
2	Sat			7	7 5 9
3	☿	2nd after Christmas		7	7 5 9
4	Mo			7	7 5 10
5	Tu	Eng. Mail of 19th ult due		7	7 5 11
6	We	Epiphany		7	7 5 12
7	Th	QUARTER COURT—1st Mtg.		7	7 5 13
8	Fri	[R B Y Club '45		7	7 5 13
9	Sat			7	6 5 14
10	☿	1st after Epiphany		7	6 5 15
11	Mo			7	6 5 16
12	Tu			7	5 5 17
13	We			7	5 5 18
14	Th			7	5 5 19
15	Fri	St. Thomas Mail Str. due		7	4 5 20
16	Sat			7	4 5 21
17	☿	2nd after Epiphany		7	4 5 22
18	Mo			7	3 5 23
19	Tu			7	2 5 24
20	We	ADMIRALTY COURT		7	1 5 25
21	Th			7	1 5 25
22	Fr			7	1 5 27
23	Sa			7	0 5 28
24	☿	Septuagesima Sunday		6	59 5 29
25	Mo	Princess Royal Mar'd '58		6	58 5 30
26	Tu			6	57 5 31
27	We			6	56 5 32
28	Th			6	55 5 33
29	Fri			6	54 5 34
30	Sat	Martyrdom of K. Charles I		6	53 5 35
31	☿	Sexagesima Sunday		6	53 5 35

FEBRUARY, 28 Days.

Last Qrtr	3 day	0h	37m PM	SUN.
New Moon	11 day	9h	31m AM	
First Qrtr	19 day	0h	47m PM	
Full Moon	26 day	7h	45m AM	
				Ris. Sets.

1	Mo		6 52	5 36
2	Tu	Eng. Mail of 16th ult due	6 51	5 37
3	We		6 50	5 38
4	Th		6 49	5 39
5	Fri		6 48	5 40
6	Sat		6 47	5 41
7	S	Quinquagesima — Shrove	6 46	5 42
8	Mo	[Sunday	6 46	5 42
9	Tu		6 45	5 43
10	We	Ash Wednesday—Queen Vic-	6 44	5 44
11	Th	[toria married '40	6 43	5 45
12	Fri	St Thomas Mail Str due	6 41	5 47
13	Sat		6 40	5 48
14	S	Quadragesima—1st in Lent	6 39	5 49
15	Mo	[St. Valentine	6 38	5 50
16	Tu		6 37	5 50
17	We		6 36	5 50
18	Th		6 35	5 51
19	Fri		6 34	5 52
20	Sat		6 33	5 53
21	S	2nd in Lent [lic '48	6 32	5 54
22	Mo	France declared a Repub-	6 30	5 54
23	Tu		6 29	5 55
24	We	St. Matthias	6 28	5 56
25	Th		6 27	5 57
26	Fri		6 26	5 57
27	Sat	[dia, '57	6 25	5 58
28	S	3rd in Lent—Mutiny in In-	6 24	5 59

WISDOM is an ocean that has no shore; its prospect is not terminated by an horizon; its centre is everywhere, and its circumference nowhere.

MARCH, 31 Days.

Last Qrtr	5 day	1h	24m AM	SUN.
New Moon	13 day	4h	27m AM	
First Qrtr	21 day	1h	34m AM	
Full Moon	27 day	5h	13m PM	
				Ris. Sets.

1	Mo	St. David	6 25 5 58
2	Tu	Eng. Mail of 13th ult. due	6 23 5 59
3	We		6 22 6 0
4	Th		6 20 6 0
5	Fri		6 19 6 1
6	Sat		6 17 6 2
7	S	4th in Lent	6 17 6 3
8	Mo		6 15 6 3
9	Tu		6 14 6 4
10	W	[Alfred in Australia '68	6 13 6 5
11	Th	[Attempt to assassinate Prince	6 12 6 6
12	Fri	St. Thomas Ml Str. due —	6 10 6 6
13	Sat		6 9 6 7
14	S	5th in Lent	6 8 6 8
15	Mo		6 6 6 8
16	Tu		6 5 6 9
17	We	St. Patrick	6 4 6 10
18	Th		6 2 6 10
19	Fri		6 1 6 11
20	Sat		6 0 6 12
21	S	Palm Sunday—Vernal Equinox	5 59 6 12
22	Mo		5 58 6 12
23	Tu		5 57 6 13
24	We	Slave Trade abolish'd 1808	5 56 6 14
25	Th	Annunciation—Lady day	5 54 6 14
26	Fri	Good Friday	5 52 6 16
27	Sat		5 51 6 17
28	S	Easter Sunday	5 49 6 17
29	Mo	Return day Court of Assize	5 48 6 18
30	Tu	Eng. Mail of 13th inst. due	5 47 6 19
31	We		5 46 6 19

APRIL, 30 Days.

Last Qtr	3 day	4h	29m PM	SUN.
New Moon	11 day	9h	28m PM	
First Qtr	19 day	10h	46m AM	
Full Moon	26 day	2h	2m AM	
				Ris. Sets.

1	Th		5 44 6 20
2	Fri		5 43 6 21
3	Sat		5 42 6 22
4	S	Low Sunday	5 40 6 22
5	Mo		5 39 6 23
6	Tu		5 38 6 24
7	We	Pr. Leopold born 1853	5 38 6 25
8	Th	QUARTER COURT	5 37 6 26
9	Fri	St. Thos MI Str due—Ber-	5 35 6 26
10	Sat	[muda Mech. Ass'n formed '49	5 33 6 26
11	S	2nd aft Easter	5 32 6 26
12	Mo		5 31 6 27
13	Tu	Volc. eruption at Honolulu '68	5 30 6 28
14	We	Princess Beatrice b. 1857	5 28 6 30
15	Th		5 27 6 31
16	Fri		5 25 6 31
17	Sat		5 24 6 32
18	S	3rd aft Easter	5 23 6 33
19	Mo	[cess in U. S. '61	5 22 6 34
20	Tu	First blood spilt in cause of Se.	5 22 6 34
21	We	ADMIRALTY COURT	5 21 6 35
22	Th		5 20 6 35
23	Fri	St. George—Stmr. Commander	5 19 6 36
24	Sat	[first arrived '68	5 18 6 36
25	S	4th aft Easter—St. Mark—Prs.	5 17 6 37
26	Mo	[Alice b. '43, mar. July 1 '63	5 16 6 38
27	Tu	Eng. Mail of 10th inst due	5 15 6 39
28	We		5 15 6 39
29	Th	[Sir F. E. Chapman ar'd '67	5 13 6 39
30	Fri	His Excellency Major-General	5 12 6 40

MAY, 31 Days.

Last Qrtr	3 day	9h	21m AM	SUN.
New Moon	11 day	11h	48m AM	
First Qrtr	18 day	5h	9m PM	
Full Moon	25 day	11h	4m AM	

			Ris.	Sets.
1	Sat	St. P. & St. J.—Pr. Arthur b. '50	5 11	6 41
2	Σ	Rogation Sunday—H R H	5 10	6 42
3	Mo	Assizes Commence [Pr Al-	5 9	6 43
4	Tu	[fred ar '61	5 8	6 44
5	We	H.R.H. Pr Alf'd landed at	5 8	6 44
6	Th	Ascen. Day—HolyThurs. [Ham-	5 8	6 44
7	Fri	St Thos MI Str due [ilton '61	5 7	6 45
8	Sat	Capture of Magdala—dth. of The-	5 6	6 46
9	Σ	1st aft Ascension [oderus '68	5 5	6 47
10	Mo		5 5	6 47
11	Tu	HRH Pr Alfred embarked at St	5 4	6 48
12	We	[Georges '61	5 3	6 49
13	Th		5 3	6 49
14	Fri	H R H Pr Alfred left Bermuda	5 2	6 50
15	Sat	[for Nova Scotia, '61	5 2	6 50
16	Σ	Pentecost — Whit Sunday	5 1	6 51
17	Mo		5 0	6 52
18	Tu	Trial by Jury instituted 970	5 0	6 53
19	We	Ember Days 19, 21, 22	5 0	6 54
20	Th		5 0	6 54
21	Fri		4 59	6 55
22	Sat		4 59	6 55
23	Σ	Trinity Sunday	4 58	6 56
24	Mo	Birth of Queen Victoria '19	4 58	6 56
25	Tu	Eng Mail of 8th inst. due—Prs.	4 58	6 56
26	We	[Helena born '46	4 58	6 57
27	Th	Corpus Christi	4 58	6 57
28	Fri		4 58	6 57
29	Sat		4 57	6 58
30	Σ	1st after Trinity	4 57	6 58
31	Mo		4 57	6 59

JUNE, 30 Days.

Last Qrtr	2 day	3h	2m AM	SUN.
New Moon	9 day	11h	32m PM	
First Qrtr	16 day	9h	56m PM	
Full Moon	23 day	9h	19m PM	
				Ris. Sets.

1	Tu		4 57	7 0
2	We		4 57	7 0
3	Th		4 57	7 1
4	Fri	St Thomas Mail Str. due	4 57	7 1
5	Sat		4 57	7 2
6	S	2nd after Trinity	4 56	7 2
7	Mo		4 56	7 3
8	Tu		4 56	7 4
9	We		4 56	7 4
10	Th		4 56	7 5
11	Fri	St. Barnabas	4 56	7 5
12	Sat		4 57	7 5
13	S	3rd after Trinity	4 57	7 5
14	Mo		4 57	7 5
15	Tu	Bermuda discovered 1593	4 57	7 5
16	We		4 57	7 6
17	Th		4 57	7 6
18	Fri		4 57	7 6
19	Sat		4 58	7 6
20	S	4th after Trinity [Vict. '37	4 58	7 6
21	Mo	Proclamation—Accession of Qn	4 58	7 6
22	Tu	Eng. Mail of 5th inst due	4 59	7 6
23	We		5 0	7 6
24	Th	St. John Bap.—Midsr Day	5 0	7 6
25	Fri		5 1	7 6
26	Sat		5 2	7 6
27	S	5th after Trinity	5 2	7 6
28	Mo	Coronation '37	5 2	7 6
29	Tu	St. Peter	5 3	7 6
30	We	Hamilton Incorporated '93	5 4	7 6

JULY, 31 Days.

Last Qtr	1 day	8h	27m	PM	SUN.
New Moon	9 day	9h	18m	AM	
First Qtr	16 day	2h	28m	AM	
Full Moon	23 day	9h	35m	AM	
Last Qtr	31 day	6h	47m	PM	
					Ris. Sets.

1	Th	Princess Alice Marri. 1862	5	4	7	6
2	Fri	St. Thomas Mail Str. due	5	5	7	5
3	Sal		5	5	7	5
4	S	6th aft Trinity---U. S. In-	5	5	7	4
5	Mo	[dependence 1776	5	6	7	4
6	Tu		5	6	7	4
7	We		5	6	7	4
8	Th	QUARTER COURT	5	7	7	4
9	Fri		5	8	7	4
10	Sal		5	9	7	3
11	S	7th aft Trinity	5	9	7	3
12	Mo		5	10	7	2
13	Tu	Atlantic Cable of '66 commenc-	5	10	7	2
14	We	[ed laying at Valentia	5	11	7	1
15	Th	St. Swithin	5	11	7	1
16	Fri		5	12	7	0
17	Sal		5	12	7	0
18	S	8th aft Trinity	5	12	7	0
19	Mo		5	13	6	59
20	Tu	Eng. Mail of 3rd inst due	5	14	6	58
21	We	ADMIRALTY COURT	5	15	6	57
22	Th	St Georges Incorpor'd 1797---Atl.	5	15	6	57
23	Fri	Pr. of Wales first [Cable of '65	5	16	6	56
24	Sal	[landed in Am. '65] [comed. lyg.	5	17	6	55
25	S	9th aft Trinity--- [at Valentia	5	17	6	55
26	Mo	[St. James	5	18	6	54
27	Tu	Atlantic Cable of '66, landed in	5	19	6	53
28	We	[Newfdld.	5	20	6	52
29	Th		5	20	6	52
30	Fri	St. Thomas Mail Str due	5	21	6	51
31	Sal		5	22	6	50

AUGUST, 31 Days.

New Moon	7 day	5h	48m	PM	SUN.
First Qrtr	14 day	8h	21m	AM	
Full Moon	22 day	0h	4m	PM	
Last Qrtr	30 day	3h	39m	AM	
					Ris. Sets.

1	<i>S</i>	10th aft Trinity — Sivy. abol. '34	5 22	6 48
2	<i>Mo</i>	Atlantic cable '65 parted when	5 23	6 47
3	<i>Tu</i>	[nearly $\frac{2}{3}$ distc. across: rcovd.	5 24	6 46
4	<i>We</i>	[2nd Sept. '66 and worked	5 24	6 46
5	<i>Th</i>	Atl. Cable '58 ld.—failure	5 25	6 45
6	<i>Fri</i>	Prince Alfred born 1844	5 26	6 44
7	<i>Sat</i>		5 27	6 43
8	<i>S</i>	11th aft Trinity	5 27	6 41
9	<i>Mo</i>		5 28	6 40
10	<i>Tu</i>		5 29	6 39
11	<i>We</i>		5 30	6 38
12	<i>Th</i>		5 31	6 37
13	<i>Fri</i>	Tidal Wave and Earthquake at	5 31	6 35
14	<i>Sat</i>	[Peru '68	5 32	6 34
15	<i>S</i>	12th after Trinity	5 32	6 34
16	<i>Mo</i>		5 33	6 33
17	<i>Tu</i>	Eng. Mail of 31st ult. due	5 33	6 31
18	<i>We</i>		5 34	6 30
19	<i>Th</i>		5 35	6 29
20	<i>Fri</i>		5 36	6 28
21	<i>Sat</i>		5 36	6 26
22	<i>S</i>	13th after Trinity	5 36	6 26
23	<i>Mo</i>		5 37	6 25
24	<i>Tu</i>	St. Bartholomew	5 38	6 24
25	<i>We</i>		5 38	6 22
26	<i>Th</i>	Late Pr. Consort born '19	5 38	6 21
27	<i>Fri</i>	St. Thomas Mail Str. due	5 39	6 19
28	<i>Sat</i>		5 40	6 18
29	<i>S</i>	14th aft Trinity — St. John	5 41	6 17
30	<i>Mo</i>	[Bapt. beheaded	5 42	6 16
31	<i>Tu</i>		5 42	6 14

SEPTEMBER, 30 Days.

New Moon	6 day	1h	47m PM	SUN.
First Qrtr	12 day	5h	4m PM	
Full Moon	20 day	4h	21m PM	
Last Qrtr	28 day	4h	50m PM	
				Ris. Sets.

1	<i>We</i>		5 43	6 13
2	<i>Th</i>	Atl. cab '65 recov'd '66, spliced,	5 44	6 12
3	<i>Fri</i>	[landed Heart's Cont. and wrkd	5 44	6 10
4	<i>Sat</i>	Ber. Dry Dock launched. Lon-	5 45	6 9
5	<i>S</i>	15th after Trinity [don '68	5 46	6 8
6	<i>Mo</i>		5 46	6 6
7	<i>Tu</i>		5 47	6 5
8	<i>We</i>		5 47	6 3
9	<i>Th</i>		5 48	6 2
10	<i>Fri</i>		5 49	6 1
11	<i>Sat</i>	Hurricane at Bermuda '39,	5 49	5 59
12	<i>S</i>	16th aft Trinity—Prince of	5 50	5 58
13	<i>Mo</i>	[Hesse b. 1837	5 51	5 57
14	<i>Tu</i>	Eng. Mail of 28th ult. due	5 51	5 55
15	<i>We</i>	Ember Days 15, 17, 18	5 52	5 54
16	<i>Th</i>		5 53	5 53
17	<i>Fri</i>		5 53	5 52
18	<i>Sat</i>	[kee's first trip to Hamilton '68	5 53	5 51
19	<i>S</i>	17th aft Trinity—Str. Fah-	5 54	5 50
20	<i>Mo</i>		5 54	5 48
21	<i>Tu</i>	St. Matthew	5 55	5 47
22	<i>We</i>	Equinox [der Subsidy '68	5 56	5 46
23	<i>Th</i>	[First departure of Fah-kee un-	5 56	5 44
24	<i>Fri</i>	St. Thos. Mail Str. due—	5 57	5 43
25	<i>Sat</i>		5 58	5 42
26	<i>S</i>	18th after Trinity	5 58	5 40
27	<i>Mo</i>	Return day Court of Assize	5 59	5 39
28	<i>Tu</i>		6 0	5 38
29	<i>We</i>	St. Michael—Michaelmas	6 0	5 36
30	<i>Th</i>	[Day	6 1	5 35

OCTOBER, 31 Days.

New Moon 5 day 10h 0m AM First Qrtr 12 day 5h 43m AM Full Moon 20 day 9h 33m AM Last Qrtr 23 day 4h 15m AM				SUN.		
				Ris.	Sets.	
1	<i>Fri</i>			6 2	5 34	
2	<i>Sat</i>			6 3	5 33	
3	<i>S</i>	19th after Trinity		6 3	5 31	
4	<i>Mo</i>			6 4	5 30	
5	<i>Tu</i>			6 5	5 29	
6	<i>We</i>			6 6	5 28	
7	<i>Th</i>			6 6	5 26	
8	<i>Fri</i>			6 7	5 25	
9	<i>Sat</i>			6 8	5 24	
10	<i>S</i>	20th aft Trinity		6 9	5 23	
11	<i>Mo</i>			6 9	5 21	
12	<i>Tu</i>	Eng Mail of 25th ult. due		6 9	5 21	
13	<i>We</i>			6 10	5 20	
14	<i>Th</i>	QUARTER COURT—Pekin surrnd		6 11	5 19	
15	<i>Fri</i>	[to England & France '62		6 12	5 18	
16	<i>Sat</i>			6 13	5 17	
17	<i>S</i>	21st after Trinity		6 13	5 15	
18	<i>Mo</i>	St. Luke		6 14	5 14	
19	<i>Tu</i>			6 15	5 13	
20	<i>We</i>	ADMIRALTY COURT		6 16	5 12	
21	<i>Th</i>			6 17	5 11	
22	<i>Fri</i>	St. Thomas Mail Str. due		6 18	5 10	
23	<i>Sat</i>			6 19	5 9	
24	<i>S</i>	22nd aft Trinity		6 20	5 8	
25	<i>Mo</i>			6 20	5 8	
26	<i>Tu</i>			6 21	5 7	
27	<i>We</i>			6 22	5 6	
28	<i>Th</i>	St. Simon & St. Jude		6 23	5 5	
29	<i>Fri</i>			6 24	5 4	
30	<i>Sat</i>		[lows Eve	6 25	5 3	
31	<i>S</i>	23rd aft Trinity—All Hal-		6 26	5 2	

NOVEMBER, 31 Days.

New Moon	3 day	7h	16m PM	SUN.
First Qrtr	10 day	10h	36m PM	
Full Moon	19 day	2h	58m AM	
Last Qrtr	26 day	1h	55m PM	
				Ris. Sets.

1	Mo	All Saints—Assizes Commence	6 27	5 1
2	Tu	—[Work at Causeway com-	6 28	5 0
3	We	[menced '67	6 29	4 59
4	Th		6 30	4 58
5	Fri		6 30	4 58
6	Sat	[Denmark	6 31	4 57
7	S	24th aft. Trinity [Princess of	6 33	4 57
8	Mo	[Wales b '41, mar'd Mar. '63 to	6 34	4 56
9	Tu	Eng Mail of 23rd ult due—Pr. of	6 35	4 55
10	We	Bishop Kelly arrived '68	6 35	4 55
11	Th	Bishop Feild's first visit to	6 36	4 54
12	Fri	[Bermuda '44	6 37	4 53
13	Sat		6 39	4 53
14	S	25th after Trinity	6 39	4 53
15	Mo		6 40	4 53
16	Tu		6 41	4 52
17	We		6 42	4 52
18	Th		6 43	4 52
19	Fri	St. Thomas Mail Str. due	6 43	4 51
20	Sat		6 44	4 51
21	S	26th aft Trinity—Prns. Royal b.	6 45	4 51
22	Mo	[40—mar'd Jany. 25 '58 to	6 45	4 51
23	Tu	[Crown Prince of Prussia	6 47	4 51
24	We		6 47	4 51
25	Th		6 48	4 50
26	Fri		6 49	4 49
27	Sat	Princess Mary Adel. b. '33	6 49	4 49
28	S	1st in Advent	6 49	4 49
29	Mo		6 51	4 51
30	Tu	St. Andrew	6 51	4 51

DECEMBER, 31 Days.

New Moon	3 day	6h	22m	AM	SUN.
First Qrtr	10 day	6h	52m	PM	
Full Moon	18 day	7h	30m	PM	
Last Qrtr	25 day	10h	14m	PM	
					Ris. Sets.
1	We	Princess of Wales b. 1844			6 53 4 51
2	Th				6 53 4 51
3	Fr				6 54 4 52
4	Sat				6 55 4 52
5	S	2nd in Advent			6 56 4 52
6	Mo				6 56 4 52
7	Tu	Eng. Mail of 20th ult. due			6 57 4 53
8	We				6 58 4 53
9	Th				6 58 4 53
10	Fr				6 59 4 53
11	Sat				6 59 4 54
12	S	3rd in Advent			7 0 4 54
13	Mo				7 1 4 54
14	Tu				7 2 4 54
15	We	Ember days 15, 17, 18			7 2 4 55
16	Th				7 3 4 55
17	Fr	St. Thomas Mail Str due			7 3 4 55
18	Sat				7 4 4 56
19	S	4th in Advent			7 4 4 58
20	Mo				7 4 4 58
21	Tu	St. Thomas			7 4 4 58
22	We				7 4 5 0
23	Th				7 4 5 0
24	Fr				7 5 5 1
25	Sat	CHRISTMAS DAY			7 5 5 1
26	S	1st aft Christmas—St Stephen			7 5 5 2
27	Mo	St. John Evangelist			7 6 5 2
28	Tu	Innocents			7 7 5 3
29	We				7 7 5 4
30	Th				7 7 5 4
31	Fr				7 7 5 5

CIVIL GOVERNMENT.

His Excellency Major-General SIR FREDERICK E. CHAPMAN, K.C.B., R.E., Governor, Commander-in-Chief, Vice Admiral, &c., &c., &c.

Aide-de-Camp and Private Secretary to Governor, FLEETWOOD ISHAM EDWARDS, Esq., Lieut., R.E.

MEMBERS OF HER MAJESTY'S COUNCIL.

President, Honble John Harvey Darrell, Chief Justice.

Right Rev. Edward Feild, Lord Bishop of Newfld.

Honorable H. J. Tucker, Honorable T. A. Darrell,

“ A. J. Musson, “ M. G. Keon,

“ Joseph Wood, “ W. H. Gosling.

Clerk, J. Esten Butterfield.

MEMBERS OF THE HONORABLE THE HOUSE OF ASSEMBLY.

Speaker, Honorable G. Somers Tucker.

<i>St. George Parish ;</i>	{ Seth Harvey, W. A. Outerbridge, J. M. Hayward, J. T. Bourne.
<i>Hamilton ;</i>	{ Thomas W. Mercer, T. A. Outerbridge, P. B. Outerbridge, S. C. Outerbridge.
<i>Smiths ;</i>	{ W. E. Newman, W. E. Zuill, Edwin Peniston, W. R. Peniston.
<i>Devonshire ;</i>	{ R. J. P. Darrell, B. W. Watlington, R. Tynes, T. N. Dill.
<i>Pembroke ;</i>	{ G. S. Tucker, J. H. Trimingham, W. B. Perot, S. Saltus.
<i>Paget ;</i>	{ H. G. Hunt, S. B. Gray, E. H. Gosling, S. S. Ingham.
<i>Warwick ;</i>	{ H. F. Williams, M. A. M. Frith, S. A. Harvey, J. D. Wainwright.
<i>Southampton ;</i>	{ J. D. Bell, F. M. Cooper, W. S. Masters, J. H. Cameron.
<i>Sandys ;</i>	{ T. I. Gilbert, J. H. Harvey, J. D. Gilbert, J. Fowle.
<i>Clerk</i> , William H. Darrell.	

COURTS, &c.

COURT OF CHANCERY—The Governor and Council.—*Registrar*, the Clerk of the Council.

COURT OF ERRORS—The Governor and Council.—*Clerk*, J. Esten Butterfield.

COURT OF ORDINARY—*Ordinary*, the Governor; *Clerk and Registrar*, the Clerk of the Council.

COURT OF GENERAL ASSIZE—*Chief Justice*, J. H. Darrell; *Assistant Justices*, E. Harvey, ...
.; *Attorney General*, S. B. Gray; *Solicitor General*, S. Harvey; *Pro. Mar. General*, J. H. Trott; *Prothonotary*, W. H. Darrell; *Commissioners for taking Affidavits*, W. C. J. Hyland, W. Tudor Tucker, St. Georges; Thaddeus Dismont, Ireland Island.

Return Days—Last Monday in March and Sept.

Assizes Commence—First Monday in May and Novr.

—Jurors drawn to serve at the Assizes within five days next before the Friday preceding the first Monday in May and Novr., and returned on the Friday next preceding the first Monday in May and Novr.

INSTANCE COURT OF VICE ADMIRALTY—*Judge*, J. H. Darrell; *Advocate General*, S. Brownlow Gray; *Registrar*, N. A. Butterfield; *Marshal*, T. F. Tucker.

BARRISTERS AND ATTORNEYS-AT-LAW—Seth Harvey, S. Brownlow Gray, R. D. Darrell.

Notaries Public—S. Brownlow Gray, James Tucker, W. C. J. Hyland.

JUSTICES OF THE PEACE.

The Members of Her Majesty's Council.

Parish of St. George—W. C. J. Hyland, W. T. Tucker, J. A. Atwood, W. T. Roberts.

Hamilton—T. W. Mercer, S. C. Outerbridge.

Smiths—E. Peniston, C. Peniston.

Devonshire—R. J. P. Darrell, T. N. Dill.

Pembroke—James H. Trimmingham, M. A. M. Frith, N. A. Butterfield.

Paget—S. A. Harvey, J. S. Darrell.

Warwick—J. D. Wainwright, S. Chapman.

Southampton—Joseph D. Evans.

Sandys—William H. Mayor, T. I. Gilbert.

Ireland Island—Capt. Wainwright, R. N., T. Dismont.

POLICE { *Hamilton*—M. A. M. Frith.
MAGISTRATES { *St. George*—W. C. J. Hyland.

MEMBERS OF THE QUORUM.—All the Honorable the Members of Her Majesty's Council; the Honble the Speaker of the Assembly; the Worshipful Mayors of Hamilton and St. George; James F. B. Wainwright, Captain R.N., W. H. Mayor, J. D. Evans, E. Penision, R. J. P. Darrell, M. A. M. Frith, T. W. Mercer, W. C. J. Hyland, J. H. Trimingham, T. I. Gilbert, S. Chapman, and Samuel A. Harvey.

OFFICERS OF HER MAJESTY'S CUSTOMS.

Controller of Customs & Navigation Laws—T. A. Darrell.
Do. Do. Do. Port of St. George—A. J. M. Gilbert.
Surveyor of Shipping J. B. Tatem.
 Office Hours, 10 to 4.

COLONIAL OFFICERS.

Colonial Secretary..... M. G. Keon.
Assist. Colonial Secretary & Regr. Genl. } J. Tucker.
 of Births, Marriages & Deaths }
Provost Marshal General..... J. H. Trott.
Coroners..... C. C. Keane, W. T. Tucker.
Colonial Surveyor..... P. Ness.
Post Master General..... J. Thies.
Post Master, Hamilton..... R. Ward.
Sub Post Master, Mangrove Bay..... R. T. Fowle.
Sub Post Master, Ireland Island..... D. F. C. Grote.
Queen's Printer..... D. M'Phee Lee.
Inspector of Schools..... J. Wofford Tucker.
Librarian..... J. Richardson.
Harbour Master, St. George..... R. L. Brown.
 Office Hours—Secretary, 10 to 4—Post Offices, 8 to 6.

OFFICERS OF PUBLIC REVENUE.

Receiver General..... T. A. Darrell.
Asst. Recvr. Genl., Port of St. George... A. J. M. Gilbert.
Revenue Officer, Port of Hamilton..... C. W. B. Fozard.
Revenue Officer, Port of St. George..... E. Jones.
Revenue Officer, Ireland Island..... J. B. Tatem.
Treasury Clerk..... C. H. Smith.

 Hours in Receiver General's Office—10 to 4.—
 Water Side Hours—7 to 6 in Summer; 8 to 5 in Winter.

HEALTH OFFICERS—*West End and Port of Hamilton*,
 T. C. Higgs, M.D.—*East End*, F. A. S. Hunter, M.D.
Surgeon for Hamilton Gaol, P. B. Tucker, M.D.
Do. for St. George, F. A. S. Hunter, M.D.

CORPORATIONS.

TOWN OF HAMILTON.—*Mayor*, Hon H. J. Tucker.—*Aldermen*, Harrington Harvey, H. G. Hunt, J. H. Astwood.—*Common Council*, E. H. Gosling, S. S. Ingham, C. H. Robinson, Wm. Nusum, T. S. Lightbourn.

TOWN OF ST. GEORGE.—*Mayor*, James H. Thies.—*Aldermen*, R. W. Outerbridge, John Fox, F. A. S. Hunter.—*Common Council*, G. R. Rankin, G. Wainwright, Joseph M. Hayward, W. H. Grisct, W. C. McCallan.

PRACTITIONERS OF PHYSIC AND SURGERY.—*St. George, &c.*, F. A. S. Hunter, M.D.—*Hamilton, &c.*, T. A. Outerbridge, M.D., W. G. Foggo, M.D., Aggeus Outerbridge, M.D.—*Devonshire, &c.*, J. B. Foggo, M.D.—*Pembroke & Vicinity*, F. A. Rees, M.D., H. J. Hinson, M.D., P. B. Tucker, M.D., T. C. Higgs, M.D., Inglis Lough, M.D.—*Pajets, &c.*, C. J. Stammers, M.D., C. H. Butterfield M.D.—*Warwick, &c.*, W. O. P. Smith, M.D., James Boyle, M.D.—*Somerset, &c.*, T. W. Hunt, M.D.—*Surgeon Dentists*, J. Rees, W. O. F. Bascome, S. A. Smith.

LUNATIC ASYLUM—*Medical Superintendent*, Hy. J. Hinson, M.D.; *Keeper*, E. A. Zuill; *Assistant Keeper*,
; *Matron*,

COMMISSIONERS OF THE LIGHT HOUSE.—The Naval Commander-in-Chief, H. G. Hunt, Captain Wainwright, R.N., J. M. Hayward.—*Principal Keeper*, Wm. N. Talbot.—*Assistants*, Josephus Perinchief, Wm. E. Cooper.—*Clerk*, B. E. Dickinson.—Under supervision of Colonial Surveyor.

COMMISSIONERS OF PILOTS—The Naval Commander-in-Chief, H. G. Hunt, Capt. J. F. B. Wainwright, R.N., J. M. Hayward.—*Clerk*, B. E. Dickinson.

BOARD OF ROADS—The Governor, T. W. Hunt, M.D., W. H. Gosling, J. D. Bell, T. W. Mercer, T. F. Tucker, E. Harvey, C. Peniston.—The Colonial Surveyor acting as Secretary to the Board.

DEVONSHIRE COLLEGE.—Trustees, His Excellency the Governor, The Chief Justice, The Speaker of the House of Assembly, The Rector of Devonshire, Hon. W. H. Gosling, Seth Harvey, S. A. Harvey, T. I. Gilbert, J. D. Bell, S. C. Outerbridge, R. J. P. Darrell, J. H. Trimingham.

Ecclesiastical Establishment.

Bishop, the Honorable and Right Reverend EDWARD
FEILD, D.D., Lord Bishop of Newfoundland.
Bishop Coadjutor, Right Reverend J. B. Kelly, D.D.
Rural Dean and Ecclesl. Comy., Rev. C. P. K. Coombe.
Rector of St. George, Rev. F. J. F. Lightbourn.
Rector of Hamilton and Smiths, Rev. C. A. Jenkins.
Rector of Pembroke and Devonshire, Rev. J. F. Lightbourn.
Rector of Paget and Warwick, Rev. J. F. B. L. Lough.
Rector of Sandys and Southampton, Rev. C. P. K. Coombe.
Minister of Trinity Church, Pembroke, Rev. Geo. Tucker.
Chaplain to the Gaol, St. George, Rev. F. J. F. Lightbourn.
Chaplain to the Gaol, Hamilton, Rev. J. F. Lightbourn.
Chaplain to the Dock Yard, Rev. R. Picton, R.N.

PRESBYTERIAN CHURCH.

Pembroke and Warwick—*Minister*, Rev. W. Thorburn.
Assistant Minister, Rev. Thomas Cumming.

WESLEYAN METHODIST CHURCH.

Rev. R. Alder Temple, *General Superintendent*.
Hamilton, Rev. R. Alder Temple.
St. Georges, Rev. William Ryan.
Somerset, Rev. Thomas Rogers, A.B.
Bailey's Bay, (acting), Rev. T. Rogers, A.B.

ROMAN CATHOLIC CHURCH.

Rev. J. Higginbotham, *Chaplain to the Forces*.
Rev. William J. Donoghue.

BERMUDA AR. DISTRICT COMMITTEE OF THE SOCIETY FOR PROMOTING CHRISTIAN KNOWLEDGE.—Established 1819.—Patron, His Excellency the Governor—President, the Lord Bishop of the Diocese, (in his absence the Ecclesiastical Commissary).—Vice Presidents (in the order of their election), Wm. Tucker, Esquire, The Hon. Chief Justice Darrell, Rev. R. T. Tucker, D.D., Rev. J. F. Lightbourn, Rev. Marischal K. S. Frith, A.M., Hon. Henry J. Tucker, Hon. Augustus J. Musson, Hon. Joseph Wood, Hon. T. A. Darrell, Rev. C. P. K. Coombe, Rev. J. L. Lough.

Hon. Secretary, Rev. J. L. Lough.—*Hon. Treasurer*, Hon. W. H. Gosling.

Sub-Committee—Elective Members, The Attorney General,

S. Saltus, R. D. Darrell, W. B. Perot, E. H. Gosling, N. A. Butterfield, Hon. Eugenius Harvey, Samuel A. Harvey, J. H. Trimmingham, W. E. Zuill, S. S. Ingham.

SOCIETY FOR THE PROPOGATION OF THE GOSPEL.

Patron—His Excellency the Governor.

President—The Lord Bishop; in his absence, the Ecclesiastical Commissary.

Treasurer and Secretary—Rev. G. Tucker.

Treasurers and Secretaries of the Parochial Associations—The Rectors of the respective Parishes and the Chaplain of the Dock Yard.

PEMBROKE BENEFICENT SOCIETY.—Patron, Rev. J. F. Lightbourn; Patroness, Mrs. Kennedy; President, Mrs. C. Eve; Vice President, Mrs. H. M. Stowe; Treasurer, Miss E. Perot; Secretary, Miss J. A. Eve; Minute Secretary, Mrs. H. Harvey.

PAGET BENEFICENT SOCIETY.—Founded 1844.—Patron, The Rector; Patronesses, Mrs. T. Butterfield and Miss Butterfield; President, Mrs. Wm. Gilbert; Vice President, Mrs. E. Harvey; Treasurer and Secretary, Mrs. J. L. Lough; District Visitors, Miss M. Godet, Miss Stewart, Miss F. Hunt, Miss A. Stewart, Miss H. Smith, Miss S. Tucker.

ST. GEORGES BENEFICENT SOCIETY.—Established 1840.—*Patron*, Revd. F. J. F. Lightbourn; *President*, Mrs. A. J. Musson; *Treasurer*, Mrs. Tapp; *Secretary*, Miss H. Tucker.

ST. GEORGES PROVIDENT SOCIETY.—*Patron and Treasurer*, Revd. F. J. F. Lightbourn; *Secretary*, John Bascome.

ST. GEORGES BERMUDA FEMALE BENEFICENT SOCIETY.—Organized 1860.—*President*, Rev. W. Ryan; *Vice-President*, Patience Burchall; *Treasurer*, Ann Whitter; *Secretary*, Mary A. Spindle; *Committee*, Zilpha Burrows, Frances Duerden, Elizabeth James, Judith Trott, Sarah Edwards, Sarah Williams, Susan Tucker, Miriam Taylor, Catherine Taylor.—The Anniversary of this Society will be held at St. Georges on Tuesday, July 12th, 1869.

BERMUDA LIBRARY.—Standing Trustees, His Excellency the Governor, The Chief Justice, The Speaker of the Assembly.—Elective Trustees, The Hon. M. G. Keon, S. B. Gray, Samuel Saltus, Hon. Eugenius Harvey.—Hon. Secretary, S. Brownlow Gray.—Librarian, J. Richardson. Every Inhabitant has access to the Books in the Library. A Subscriber of 6/ a year, or of £2 for life, may take Books home. Daily admittance to the Library, from 10 to 3 in Winter, and from 10 to 4 in Summer, excepting on Sundays and Holidays.

HAMILTON PARISH MUTUAL IMPROVEMENT ASSOCIATION.—Established January, 1866—Officers appointed Quarterly.

GRAND UNITED ORDER OF ODD-FELLOWS.

THE PATRIARCHAL CHAPTER OR GRAND MASTERS COUNCIL, No 8—[Hamilton]—Meets on the second Wednesday of each month—Joseph H Thomas, Past Worshipful Master; Samuel Tackling, Worshipful Master; Eugenius H Caisey, Deputy Grand Master; Joseph Darrell, Grand Secretary; James T Butterfield, Grand Treasurer.

SOMERS' PRIDE OF INDIA LODGE, No 899—[St. Georges]—Meets on the first, third and fourth Monday of each month—Senior Master, Samuel P Richardson; General Secretary, J C Bascome; Treasurer, Samuel Lightbourn.

Patriarchal Chapter or Grand Master's Council, No 10, attached to Somers' Pride of India Lodge, No 899, meets on the second Monday of each month—Worshipful Master, J B Minors; W G M, Thaddeus Caisey, Deputy; P W G M, J C Bascome, Grand Secretary; P W G M, Daniel Trott, Grand Treasurer.

Alexandrina Lodge, No 1026—[Hamilton]—Meets on the first and third Wednesday of each month—Master, Joseph H Thomas; Secretary, Wm G Seon; Treasurer, Solomon Simmons.

Degree Lodge, attached—Meets on the second Monday of each quarter.

Lodge of Instruction—Meets on the first Monday of each month.

VICTORIA AND ALBERT LODGE, No 1027 (Somerset)—Benjamin Fubler, W G M; William A Swan, D G M; William Bean, D L; William A Swan, G S; James L Swan, Treasurer.—Meeting nights for general business, first and third Friday evening in each month; the fourth Friday in each month for taking degrees.

Patriarchal Council, No 11, attached to Victoria and Albert Lodge, meets the first Tuesday in each month.

Lodge of District Lectures, meets Quarterly.

BERMUDA MECHANICS' BENEFICIAL ASSOCIATION.—Established April, 1849.—President, John Harnett; Vice Presidents, Jerh Harnett, C W B Fozard; Treasurer, Andrew Turnbull; Recording Secretary, A M Oudney; Financial Secretary, W T James.

Widow and Orphan Fund, in connection with the B. M. B. Association.—Chairman, the President of the Association; Secretary, A M Oudney; Treasurer, T M Jones.

SOUTHAMPTON BENEFICENT SOCIETY.—Founded 1844—Patron, and President, Rev C P K Coombe, Rector; Lady President, Mrs E Cooper; Treasurer, Rev C P K Coombe; Secretary, Miss C Nash.

SOUTHAMPTON LIBRARY.—Established 1854—Miss E Cooper, Treasurer and Librarian; Secretary, Miss C Nash.

SANDY'S BENEFICENT SOCIETY.—Founded 1844—Patron Rev C P K Coombe, Rector; President, Mrs Gray; Treasurer, Miss M Outerbridge; Secretary, Miss A Burrows.

ORDER OF THE "SONS OF TEMPERANCE," under the Jurisdiction of the Grand Division of Nova Scotia. Rev R Alder Temple, D G W P for Bermuda.

"STAR OF HOPE DIVISION," No 190, Meets every Wednesday Evening in the Wesleyan School Room, St. George—in Winter at $\frac{1}{2}$ past 6 p.m., in Summer, at $7\frac{1}{2}$ p.m.

"REID DIVISION," No 192, C W B Fozard, D G W P, meets every Friday Evening in the Wesleyan School Room, Hamilton, at 7 p.m. from 1st October to 1st April, and 8 p.m., during the remainder of the year.

"ARGUS DIVISION," No 210, Josiah H Frith, D G W P, meets at Warwick, at Mr. Houston's School Room, on Thursday evenings at 8 p.m.

"PHILANTHROPY DIVISION," No 230, meets in St Georges every Friday Evening—in Winter at 7 p.m., in Summer at $7\frac{1}{2}$ p.m.

All the Officers in Divisions, D G W P's excepted, elected every three months.

YOUNG MEN'S FRIENDLY INSTITUTION, PEMBROKE.—Established 1832.—President, Christopher Seon; Vice President, Thomas J. Butterfield; Secretary, Frederick J. Swan; Treasr., John Cox; Trustees, John Stowe, James V. Butterfield, Christopher C. Seon, William T. Crawford, William T. Smith.—Quarterly Meetings held Second Monday in every Quarter; Monthly Meetings, First Thursday in every Month.

THE ARMY.

HEAD QUARTERS—PROSPECT HILL.

Commanding the Troops, His Excellency Major-General
 Sir F. E. CHAPMAN, K. C. B., R. E.

Fort Adjutant and Superintendent of Signal Stations Ber-
muda, Lieut. F. J. Curtin, 61st Regt.

CORPS.

Royal Artillery.

Lieut.-Colonel, J. Singleton (Commanding),
Captains, H. Renny, T. P. Carey, E. Lyons, H. A.
Tracey.

Lieutenants, E. G. Gattey, E. Almon, W. H. Kempster,
W. N. Jervis.

Asst Surgeon, J. F. Brodie.

Royal Engineers.

Lieut.-Colonel, C. B. P. N. H. Nugent (Commanding).
Captains, J. Grantham, R. N. Dawson, R. B. Rimington,
E. S. Tyler, R. C. Price.

Lieutenants, W. A. W. Orange, A. H. Kildahl, F. W.
Nixon, H. G. Pilleau, A. H. Hime, T. H. Anstey,
F. Q. Edmondes, F. I. Edwards, H. C. Fox.

Asst. Surgeon, W. G. Don, M. D.

1-15th Regiment.

Lieut.-Colonel, H. Grierson, (Bt.-Col. Commanding).

Majors, J. Wilkinson, S. W. F. M. Wilson.

Captains, J. W. S. Moffatt, H. Nangle (Brigade Major
Urragh, Ireland), A. Butter (Bt. Maj.), Sir W. G. H.
T. Fairfax (Bt.), R. L. Dashwood, H. J. Hallowes (d),
R. Coupe, J. W. Coventry (Asst. Military Secretary
at Windward and Leeward Islands), A. Heaton (d),
E. Mason, W. S. Jemmett, C. K. Farquharson.

Lieutenants, H. W. R. de Coëtlogon, J. McMurray
(Adjt.), T. W. Cary, A. Kemmis, R. H. Wyllie (d),
J. L. Gibson, P. Caddell, H. E. P. Thomas (Instruc-
tor of Musketry), G. B. Skinner, C. K. Brooke, T.
W. Burt, H. B. Maurice, G. C. Daintry (d), G. E.
Ryan, H. H. Oddie.

Ensigns, C. C. Cole (d), R. V. S. Riall, D Broughton,
W. A. Cuthell, C. Fulton, J. Ingham, M. Murphy, J.
R. McMurray.

Paymaster, G. H. Shuttleworth, (Capt. Hon.)

Instructor of Musketry, H. E. P. Thomas (Lt.)

Adjutant, J. McMurray (Lt.)

Quarter Master, W. Fraser.

Surgeon, J. Ferguson.

Assistant Surgeon, F. Ferguson, M. D.

61st Regiment

Lieut.-Colonel, J. P. Redmon (Bt. Col.)

Majors, A. W. Gordon, W. F. Brett (Bt. Col.)

Captains, H. E. H. Burnside, Bt. Maj. (Inspector of Musketry, Cork, Ireland), W. Blackett, J. Sloman (Inspector of Musketry, Gosport), S. Head, R. Hutton, B. Shifner (d), F. J. Fane, E. W. Rumsey, W. E. Ness, C. H. Boileau (Asst. Military Secretary to Lt. General Sir R. P. Douglas, Bart., at the Cape of Good Hope), G. C. Ross, F. J. W. P. Long, H. Tomkinson.

Lieutenants, Hon. E. J. Chetwynd (Instructor of Musketry), H. H. A. Stewart (Adj.), E. M. Lyte, R. U. Somerville (d), W. M. Fowler (d), C. W. Murray, J. L. M. Parkinson, F. J. Curtin (Fort Adj.), Owen Wynne (d), R. H. Corbett, E. Law, E. H. B. O'Geran, G. E. Osborne, A. E. Wilby, H. L. Green.

Ensigns, T. W. C. Leatham, M. C. O'Connell, R. N. Hurt, A. C. Fryer, C. H. Santi, C. E. Whalley, W. M. F. Trotman, Allan Gilmore, F. H. England.

Paymaster, F. J. Mylius.

Instructor of Musketry, Hon. E. J. Chetwynd (Lt.)

Adjutant, H. H. A. Stewart (Lt.)

Quarter Master, James Robinson.

Surgeon, J. P. Street, M. D.

Assistant Surgeon, S. W. Handy.

Inspector of Warlike Stores and Firemaster, Captain E. Lyons, R. A.

Departmental Staff

Commissariat.

Deputy Commissary General and Controller of Army Expenditure, Leonce Routh.

Assistant Commissaries General, George Rennie, Alexander Clerk.

Deputy Assistant Commissaries General, W. O. Chislett, Henry S. E. Reeves, Cecil F. Leach, F. B. Doveton.
Commissariat Clerks, Leonce H. Routh, A. Green.

Medical.

Principal Medical Officer, U. W. Evans, M.D. (Surgeon Major).

Staff Asst. Surgeons, E. T. Palmer, C. Healy, G. R. Rae, G. Duncan.

Deputy Purveyor.

E. Godrich.

Chaplains.

Chaplain to the Forces, 4th Class, C, Rev. R. H. Bullock (M.A.)

Ditto Ditto 4th Class, Rev. J. Higginbotham (R.C.)

Officiating Church of England Clergyman, Ireland Island, Rev. R. Picton, R. N.

Ditto Ditto Prospect, Rev. J. F. Lightbourn.

Officiating Roman Catholic Clergyman, Rev. W. J. Donoghue (R. C.)

Military Store.

Deputy Superintendent of Stores, W. O. Neill.

Deputy Asst. Superintendents of Stores, P. J. C. Flynn, H. C. Morrey.

Military Store Clerk, A. J. McDowell.

Barrack.

District Barrack Master, F. F. Goddard.

Clerks of Works.

S. A. Worth, T. P. Bennett,

Clerk, S. Cregan.

War Services of Military Officers in Bermuda.

Major-General Sir Frederick Edward Chapman, K.C.B., R.E., proceeded on a special mission to Constantinople in Jan. 1854. Was employed surveying the positions at Bulair, Adrianople and

Buguk Tchekniadgie, previous to the arrival of the British forces in Turkey ; was attached to the 1st Divison, and accompanied it to Bulgaria, and Bulganak, and M'Kenzie's Farm ; also present at the battles of Alma and Inkerman. Served throughout the siege of Sebastopol, during the early part of which he was Director of the left attack, and in the latter part he was executive Engineer to the Forces. Was several times mentioned in official Despatches, and received the Brevet ranks of Major, Lt.-Colonel, and Colonel, *C.B.*, Medal with three Clasps, Officer of the Legion of Honor, Sardinian and Turkish Medals, and 3rd Class of the Medjidie.

Lt.-Colonel Singleton served the Eastern campaign of 1854-55 including the affairs of Bulganac and M'Kenzie's Farm, the battles of Alma, Balaklava, and Inkerman, the siege and fall of Sebastopol, and repulse of the sortie on the 26th October, 1854, (Medal with four Clasps, Knight of the Legion of Honor, 5th Class of the Medjidie, and Turkish Medal). Served in India in 1858, and commanded the Artillery in the repulse of the mutinous Sepoys at Mooltan on 31st March.

Captain Tracey (wounded), served the Indian campaign of 1858, was present at the siege and capture of Lucknow and several minor affairs (Medal with Clasp).

Lt.-Colonel Nugent served in the Baltic during the Russian war in 1854 and 1855. In 1854 as Senior Engineer Officer attached to the Commander-in-Chief Admiral Sir Charles Napier, and was present at the capture of the Aland Islands and fall of Bomarsund. In 1855, attached to the Commander-in-Chief Admiral Sir R. Dundas, and present at the bombardment of Sweaborg (Baltic Medal, and Brevet of Major.)

Colonel Grierson and Major Wilkinson served with a detachment consisting of 200 of the 15th Regt. and Ceylon Rifles, under Capt. Lillie, in defeating the insurgents at Matole on the 29th July 1848, during the rebellion in the Kandian Provinces in Ceylon.

Major Wilson served with the 55th Regiment on the Bhootan Expedition, including the recapture of Dewangiri, in 1855.

Major Butter served with the 93rd Highlanders at the siege and fall of Sebastopol from 3rd June 1855 (Medal and Clasp, and Turkish Medal). Served also the Indian Campaign of 1857-58; was Orderly Officer to Colonel Hon. A. Hope at the relief of Lucknow—horse shot (Medal and Clasp.)

Sir William Fairfax served with the 31st Regt., in the Crimea from 22nd May 1855 and was present at the siege and fall of Seabastopol, and attacks of the 18th June and 8th Sept. (Medal and Clasp, and Turkish Medal.)

Qr.-Master Fraser served in the 61st Regt., throughout the Punjaub campaign of 1848-49 and was present at the passage of the Chenab, battles of Sadoolapore, Chillianwallah (wounded), and Goojerat, and pursuit to the Khyber Pass (Medal and two Clasps). Served also at the siege, assault, and capture of Delhi in 1857, and repulse of sorties on 4th, 9th, 18th and 23rd July (Medal and Clasp).

Colonel Redmond served throughout the Punjaub campaign of 1848-49, and was present at the passage of the Chenab and in the battles of Sadoolapore, Chillianwallah, and Goojerat, and with the field force in pursuit of the enemy to the Khyber Pass (Medal and two Clasps). Expedition into the Eusufzie country. Skirmishes near Saggow and Zoormundie on 11th and 14th Dec. 1849. Commanded the flank companies 61st Regt., with the force under Sir Colin Campbell at the forcing of the Kohat Pass in Feb. 1850. Commanded detachment 61st Regt. which repulsed the attack of the mutinous Sepoys on the magazine at Ferozepore on 13th May 1857, and was severely wounded. Served at the seige (from 14th Aug.), assault and capture of Delhi (Medal and Clasp).

Major Gordon served at the siege, assault and capture of Delhi in 1857, was present at the repulse of the sorties of 4th and 18th July, and in the action of Nujjufghur on 25th August, where he commanded the Reserve (Brevet of Major, Medal and Clasp).

-Colonel Brett commanded the 54th Regt., during the burning of the steam transport "Sarah Sands" at sea on 11th Nov. 1857. The conduct of the 54th Regt. on that occasion was the subject of a General Order dated Horse Guards, 27th Feb. 1858, in which Lt.-Colonel Brett is mentioned as being "entitled to high praise for his conduct throughout" under circumstances "the most alarming and dangerous in which soldiers can be placed." (Brevet of Lt.-Colonel and presented by the Royal Humane Society with a Silver Medal and vote of thanks for his services on the occasion.)

Major Burnside served in the Punjaub campaign of 1848-9; present at the passage of the Chenab, and in the battles of Sadoolapore, Chillianwallah and Goojerant, and with the field force in pursuit of the enemy to the Khyber Pass in March 1849 (Medal and two Clasps). Served as Brigade Major to the 3rd Infantry Brigade at the siege, assault, and capture of Delhi (severely wounded), and repulse of the sortie of the 9th July 1857—wounded (Brevet Major, Medal and Clasp).

Paymaster Mylius, as a Captain in the 5th Fusiliers, served in the Indian Mutiny Campaigns of 1857-59, and was present

at the action of Marigunge, attacks on the Dilkoosha, Martin ére, and Secunderbagh, relief of Lucknow, defence of the Alumbagh from Nov. 1857 to March 1858 under Outram, and repulse of numerous attacks, siege and capture of Lucknow, Oude Campaign of 1858-59, including the action of Doondia-keira, and capture of forts Umrea, Shunkerpore, and Amethie (Medal with two Clasps).

Captain Blackett served with the 98th Regt. in the Peshawur expeditionary force on the Euzofzie frontier under Sir Sidney Cotton in April and May 1858, and at the affair with the Hindostanee fanatics on the heights of Sultana on the 4th May.

Captain Sloman served from 1st July 1857 as Orderly Officer to Brigadier William Jones at the siege, assault, and capture of Delhi, and repulse of Sorties on 9th July and 23rd August (Medal and Clasp).

Captain Shiffner served with the 34th Regt. in the Indian campaign, in 1857-58, including the actions at Cawnpore on 26th, 27th, and 28th November 1857, capture of Meeangunge, siege and capture of Lucknow, and relief of Azimghur (Medal and Clasp).

Captain Boileau served with the 61st Regt. at the seige, assault, and capture of Delhi (and as a Volunteer with the Artillery from 26th August till its fall), including repulse of sorties on 4th, 18th and 23rd July and 1st August, 1857 (Medal and Clasp).

Doctor J. P. Street served in the Crimea from 10th May, 1855, including the siege and fall of Sebastopol, and attacks of the Redan on the 18th June and 8th Sept. (Medal and Clasp, and Turkish Medal).

Barrack Master Goddard served with the 80th Regt. in the Indian Campaign of 1858-59 (medal).

Deputy-Commissary General Routh served in the active operations in Canada during the rebellion of 1837-9, also in Turkey and the Crimea during the whole of the Russian War, was present at the affair of the Bulganak, battle of the Alma, affair of Mackenzie's Farm and capture of Balaklava, storming of the Mamelon, battle of Tchernaya and assaults on Sebastopol of the 18th June and 8th Sept. 1855, (Medal and two Clasps, 5th Class Medjidie and Turkish Medal). In the winter of 1861-62, when War with the United States upon the "Trent" affair was imminent, was Senior Commissariat Officer in British North America until the arrival of Comy.-Genl. Power and had Commissariat charge of the transit of nearly 12000 troops

through New Brunswick to Canada. Proceeded in Commissariat charge of Expeditionary force detached to the frontier of New Brunswick in April 1866 to repel a threatened invasion of that Province by Fenians.

Asst.-Comy.-Genl. Rennie served in the Kaffir War 1850 to 1853 (Medal) also at the siege and capture of Sebastopol (Medal with Clasp and Turkish Medal).

Asst.-Comy.-Genl. Clerk served in the Eastern Campaign of 1854-5 including the battles of Alma and Inkerman and siege of Sebastopol (Medal with three Clasps and Turkish Medal), also in New Zealand during the whole of the War there—was present at many engagements.

Deputy.-Asst.-Comy.-Genl. Chislett served in Turkey and the Crimea during the Russian War (Medal and Clasp and Turkish Medal), also in New Zealand during the whole of the War there and was present at many engagements.

INTEREST TABLE.

ONE MONTH.							ONE YEAR.						
Pr.	3 per ct.			5 per ct.			Pr.	3 per ct.			5 per ct.		
£	£	s.	d.	£	s.	d.	£	£	s.	d.	£	s.	d.
1	0	0	0½	0	0	1	1	0	0	7	0	1	0
2	0	0	1	0	0	2	2	0	1	2¼	0	2	0
3	0	0	1¾	0	0	3	3	0	1	9½	0	3	0
4	0	0	2¼	0	0	4	4	0	2	4¾	0	4	0
5	0	0	3	0	0	5	5	0	3	0	0	5	0
6	0	0	3½	0	0	6	6	0	3	7	0	6	0
7	0	0	4	0	0	7	7	0	4	2¼	0	7	0
8	0	0	4¾	0	0	8	8	0	4	9½	0	8	0
9	0	0	5¼	0	0	9	9	0	5	4¾	0	9	0
10	0	0	6	0	0	10	10	0	6	0	0	10	0
20	0	1	0	0	1	8	20	0	12	0	1	0	0
30	0	1	6	0	2	6	30	0	18	0	1	10	0
40	0	2	0	0	3	4	40	1	4	0	2	0	0
50	0	2	6	0	4	2	50	1	10	0	2	10	0
100	0	5	0	0	8	4	100	3	0	0	5	0	0
200	0	10	0	0	16	8	200	6	0	0	10	0	0
250	0	12	6	1	0	10	250	7	10	0	12	10	0
500	1	5	0	2	1	8	500	15	0	0	25	0	0

Whoever would "mend the age" must take a stitch in "time..."

THE NAVY.

—o—

VICE-ADMIRAL SIR RODNEY MUNDY, K. C. B.,
&c., &c., &c., *Commander-in-Chief of Her Majesty's
Ships and Vessels on the North American and West
India Station.*

Secretary, JAMES W. M. ASHBY, C.B.

Flag Lieutenant, HON. HORATIO N. HOOD.

*Clerks to Secretary, LEICESTER H. EDWARDS, Asst. Paym.
COLIN CAMPBELL, Asst. Paym.*

Naval Departments.

*Superintendent of Naval Establishments, Captain JAMES
FRANCIS BALLARD WAINWRIGHT.*

Secretary, Francis Sturgess.

Naval Yard, &c.

Naval and Victualling Storekeeper & Acct., T. Dismont.

Senior Clerk, J. B. Wilkins.

Clerks, F. Stewart, G. H. Ward.

Temporary Do., S. D. Dickinson, J. Stewart, G. Clerk.

Foreman of Victualling, W. Nowlan.

Chaplain, Rev. Robert Picton, R. N.

Boatswain of the Yard, Thomas Carvin, R. N.

Foreman of Shipwrights, John T. Harris, R. N.

Gate Porter, Thomas Llewellyn.

Steam Factory.

Superintending Engineer, J. Ryley, R. N.

SPITFIRE, Yard Steamer—Master, J. Durrant.

Works Department.

Clerk and Draughtsman in Charge, J. H. Miller.

Acting Foreman of Works, W. Rowse,

Temporary Clerk, J. Wright, Sergt., R.M.

Naval Hospital.

Deputy Inspector General, Thomas Nelson, M.D.

Surgeon, William Richardson.

Assistant Surgeons, D. B. Thomas, Robert More, M.D.

Clerk, Charles Theile. Dispenser, R. W. Houghton.

Matron, Miss E. Seymour.

Royal Marine Detachment.

*Captain, Gus. F. Munro, Lieutenants, H. B. Isaacson,
Leaver H. G. Cross.*

Ships on the Station.

- 0—
- ROYAL ALFRED**, 18—Screw Ship, Armour-plated, 4068 Tons, 800 H. P.—Flag Ship.—*Captain*, Hon. W. C. Carpenter; *commander*, Henry F. Nicholson; *lieuts.*, Richard Sheepshanks, Noel S. F. Digby, Hon. Archibald R. Hewitt, Leonard Dacres, Dudley C. Stewart; *additional*, John W. Brackenbury; *staff commander*, William W. Kiddle; *chaplain and nav. instr.*, Rev. Walter B. Arthy, MA; *capt. mar. art.*, Enbule D. Thellwall; *lieut. mar. art.*, Charles H. Hullett; *lieut. mar.*, J. A. R. McKechnie; *staff surgeon*, David L. Morgan, MD; *surgeon*, William Richardson; (*additional for service at Bermuda Hospital*); *surgeon*, Richard C. P. Lawrenson (*additional in lieu of assistant surgeon*); *paym.*, William Dewar; *chief engineer*, Richard Sleeman; *sub-lieuts.*, Reginald F. H. Henderson, Alex. Cochran (*acting*), Lewis F. Wells, Welfred W. Glanville (*act*); *nav. sub-lieut.*, William B. P. Thompson; *assist. surgeon*, John Rogers (*act*); *asst. payms.*, Charles Harvey, Thomas Mitchell, W. N. Thomas, Reginald O. Bray (*additional for service in commander-in-chief's office*), *additional* A. G. Montagu (*for displ*); *the following officers are borne as additional for surveying service*:—*staff comms.*, James H. Kerr, William L. Scarnell; *nav. lieut.*, George Robinson.
- ABOUKIR**, 86—Screw Ship, 3091 Tons, 400 H. P.—Receiving Ship, Jamaica—*Captain*, Augustus Phillimore, (*commodore of the 2nd class*); *secy.*, R J B Smart; *comm.*, Marcus E. Smithett; *lieuts.*, Edw. Seale, Philip Francis (*act*); *staff com.*, J. Parsons (*additional for surveying service*); *nav. lieut.*, Robt. Coen; *additional for surg. service*, Henry R. Harris, Geo. Stanley; *chap.*, Rev. Spencer C. Husson; *surg.* J. Coogan; *paym.*, H. R. Shaw, (*in charge of victualling stores, Jamaica*); *chief engineer*, G. H. Beaton; *nav. sub lieut.*, —; (*additional for service in gunboats*) *assist surg.*, A Robertson, MD; *assist. payms.*, F. M. Hall, Edward S. Peach.
- BARRACOUTA**, 6—Paddle Sloop, 1053 Tons, 300 H.P.—*Commander*, G. D. Bevan; *lieuts.*, A. Jephson, R. W. Hope; *nav. lieut.*, J. F. Barns; *surg.*, C. R. Godfrey; *paym.*, C. S. Hills; *chief engineer*, G. A. Wells; *sub lieut.*, C. P. Foot; *asst. surg.*, —; *asst. paym.*, G. D. Daunt.
- BRITOMART**, 1—Gun Boat, 60 H. P.—*Lieut. and Comm.*, A. H. Alington; *nav. sub lieut.*, W. R. Stevens.
- CHERUB**—Gun Boat, 60 H. P.—*Lieut. and Com.*, Spencer R. Huntley; *nav. sub-lieut.*, William G. Cox.

CONSTANCE, 35—Screw Frigate, 3213 Tons, 500 H. P.—*Captain*, H. T. Burgoyne, V.C.; *commander*, Edward H. B. Franklin; *lieuts.*, E. Pilkington, W. Parsons, E. Hotham, Rich. P. Purdon, C. F. Cox, F. Gaskell, (*addl*), Baldwin W. Walker (*addl*); *nav. lieut.*, J. Richards; *captain mar.*, Samuel E. W. Hemmens; *lieut. mar.*, F. N. Forth; *chap.*, Rev. Thos F. Morton; *surgeon*, R. W. Beaumont; *paym.*, Edmund A. Rowe; *nav. instr.*, Mark Morris; *chief engr.*, Jos. H. Ellis; *sub-lieuts.*, Malcolm de S. Edye (*act*), Lewis F. Jones (*act*); *nav. sub-lieut.*, H. Roxby (*act*); *asst surgs.*, Matthew Trevan, James Stewart, BA; *asst payms.*, W. A. Dangerfield, Rich. Cornish.

DORIS, 24—Screw Frigate, 2488 Tons, 800 H.P.—*Captain*, Henry C. Glyn; *commander*, R. H. M. Molyneux; *lieuts.*, C. Giffard, L. P. Willan, E. C. Abbs, A. F. Gresley, F. A. Moysey; *nav lieut.*, W. L. Dodds; *2nd capt mar.*, —; *lieut. mar.*, E. Poole; *chap.*, Rev. C. J. Corfe, BA; *surgeon*, J. E. Dyas; *paym.*, L C Masterson; *nav instr.*, Jas. Payton, BA; *chief engineer*, F. C. Alton; *actg. sub-lieuts.*, Jas. J. L. Sisson, E. H. M. Davis, H. T. G. Tipping, R. O. B. C. Brenton; *asst surgeons*, Thomas Conry, G. V. Wright; *asst. paym.*, Henry Ellis.

ECLIPSE, 6—Screw Sloop, 1273 Tons, 350 H.P.—*Captain*, Henry Harvey; *lieuts.*, P. H. W. Mayow, R. N. Custance; *nav. lieut.*, G. T. Tomlin; *surgeon*, R. L. B. Head; *paym.*, R. F. Wily; *chief engineer*, Wm. McDowall; *sub-lieuts.*, H. K. Gregson, E. B. Wallace (*supy.*); *nav. sub-lieut.*, J. A. Douglas; *assist. surgeon*, Michael U. Greany, M.D., (*act*); *asst. paym.*, John Shepherd.

FAVORITE, 10—Screw Corvette, Armour-plated, 2094 Tons, 400 H. P.—*Captain*, J. D. McCrea; *lieuts.*, R. W. Davis, James Y. F. Sullivan, C. T. Francis; *nav lieut.*, J. Phillips; *lieut. mar.*, Thos. Lakin; *chap.*, —; *surg.*, Wm. Edney; *payms*, J. Ray, R. H. Rowland, B.A.; *chief eng.*, T. W. Tandy; *sub-lieuts.*, C. H. Millett, (*act.*) R. F. Hoskyn, (*act.*) W. H. Roberts, (*act.*) *supy.*, *asst. surg.*, Alexr. Scott, M.A., M.B.; *asst paym.*, W. B. Spence.

JASON, 17—Screw Corvette, 1711 Tons, 400 H. P.—*Captain*, C. M. Aynsley; *lieuts.*, C. Wodehouse, F. J. Easther, F. W. E. Kuper, G. O. Moore; *nav. lieut.*, J. Robertson; *lieut. mar.*, W. Menzies; *chap.*, Wm. R. Macellwaine, B.A.; *surgn.*, W. H. Lloyd, M.D.; *paym.*, H. Callaway; *nav. inst.*, —; *chief engr.*, Jno. H. Bishop; *sub. lieuts.*, H. B. B. Beresford, (*act.*) G. Trower, (*act.*) A. E.

McMurdo, (*act*) ; *nav. sub-lieut.*, — ; *asst. surg.*, J. L. Whitney ; *asst. paym.*, G. A. F. C. Sceales.

LIFFEY, 31—Screw Frigate, 2654 Tons, 600 H. P.—*Capt.*, John O. Johnson ; *commander*, G. W. Carter ; *lieuts.*, C. A. Watts, R. B. Moutray, F. Hayter, Hon. W. H. Jolliffe, G. S. Parker ; *nav. lieut.*, W. F. Lew ; *capt. mar.*, W. W. Allnutt ; *lieut. mar.*, H. H. Morgan ; *chap. and nav. instr.*, Rev. R. Croker, M.A. ; *surgeon*, W. C. Hill ; *paym.*, H. H. Gain ; *chief engineer*, C. Cottew ; *supy. sub-lieuts.*, C. W. Herbert, H. A. Baring, Alex. Cook ; *nav sub lieut.*, W. H. Turner ; *asst surgeon*, G. H. Madeley ; *assist. paym.*, E. P. Rimell.

MINSTREL—Gun Boat, 60 H. P.—*Lieutenant and Commander*, M. B. Medlycott ; *nav. sub. lieut.*, T. Potter.

MULLET, 5—Screw Gun Vessel, 430 Tons, 80 H. P.—*Commander*, Edwd. Kelly ; *lieut.*, W. T. Down ; *nav. sub. lieut.*, J. R. H. MacFarlane (*act*) ; *asst surgn.*, P. Burgess, M.A., M.B. ; *asst. paym. in charge*, G. B. Westcott.

NIobe, 4—Screw Sloop, 1083 Tons, 300 H. P.—*Acting Commander*, H. H. Washington ; *lieuts.*, H. V. Jenkins, R. J. Hughes ; *nav. lieut.*, E. H. C. Smith ; *surgn.*, W. F. C. Bartlett ; *paym.*, R. W. Parish ; *chief engr.*, E. Parsons ; *sub. lieut.*, H. J. Wickham, (*act.*) ; *nav. sub. lieut.*, J. L. Veitch, (*act.*).

NIGER, 13—Screw Corvette, 1072 Tons, 350 H. P.—*Captain*, J. M. Bruce ; *lieuts.*, R. Woodward, J. A. Boxer, G. W. Osmond ; *nav. lieut.*, A. F. Gibbons ; *nav. inst.*, A. W. Schroeder ; *surgn.*, C. A. Duckett, M. D. ; *paym.*, W. E. Kelly ; *chief engr.*, C. J. Inches ; *sub lieuts.*, F. C. Brown, (*act*), P. S. W. Mayow, (*act*), E. P. Statham, (*act*) ; *sub. lieut.*, E. P. Statham, (*act*) ; *asst. surgn.*, J. D. Smith, M.D., M.B. ; *asst. paym.*, G. E. Marcon.

PHILOMEL, 3—Double Screw Gun Vessel, 664 Tons, 160 H. P.—*Commander*, J. H. Coxon ; *lieut.*, E. G. Bourke ; *sub. lieut.*, J. H. T. Chowne ; *nav. sub. lieut.*, J. W. Gorman ; *asst. surgn.*, J. G. Clarke ; *asst. paym. in charge*, H. B. Robinson.

PHŒBE, 35—Screw Frigate, 2896 Tons, 500 H. P.—*Captain*, J. Bythesea ; *commander*, J. Grant ; *lieuts.*, F. S. Clayton, J. H. Vidal, L. G. A. Roberts, J. L. Wilson, J. H. E. Parker ; *nav. lieut.*, J. A. R. Petch ; *cap. mar.*, P. M. C. Croker ; *lieut. mar.*, J. H. Price ; *chap.*, Rev. A. C. Risk ; *surgn.*, J. Ward, (*act*) ; *paym.*, J. J. Rutter ; *naval ins.*, W. W. Lane, B. A. ; *chief engr.*, R. J. Wilson ; *sub-*

lieuts., P Francis, C. Harding; *nav. sub-lieut.*, H. Baynham, (*act*); *asst. surgns*, D. McN. Johnston, M.D., F. McClement, M.D. (*act*); *asst. payms.*, H. B. Edwards, J. D. Taylor.

ROYALIST, 11—Screw Sloop, 669 Tons, 150 H.P.—*Commander*, L. F. Jones; *lieuts.*, W. B. Bridges, G. G. Grey; *nav. lieut.*, J. F. Vivian; *surg.*, C. H. Slaughter; *paym.*, R. R. A. Richards; *sub-lieut.*, W. A. D. Ackland; *asst. surg.*, J. W. Fisher, M.D., (*act*).

TERROR, 16—Iron, Screw Floating Battery, Armour-plated, 1971 Tons, 200 H. P.—Bermuda.—*Captain*, J. F. B. Wainwright; *lieut.*, A. J. Cheek; *additional*, H. T. Marsden, (for Service in Dock Yard); *nav. lieut.*, C. W. Ross; *supernumeraries for service at Bermuda*—*capt. mar.*, G. F. Munro; *lieuts. mar.*, H. B. Isaacson, and L. H. G. Cross; *surg.*, —, (addl. for service at Bermuda Hospital in lieu of *asst.-surgeon*; *paym.*, —; *chief engr.*, J. Riley; *asst. surgn.*, D. B. Thomas; *addl.*, —, (for service of Bermuda Yard); *nav. sub-lieut.*, —; *asst. payms*, H. Langworthy, G. Davis, (*supernumerary*).

VIPER, 2—Iron, Double Screw Gunboat, Armour Plated, 737 Tons, 160 H. P.—Bermuda.—*Commander*, H. E. Crozier; *lieut.*, A. T. Bagge; *nav. lieut.*, H. Sugden; *sub-lieuts.*, A. A. Lee, E. J. V. Pritchard; *asst. surgn.*, J Halpin; *asst. paym. in charge*, R. M. Colwell.

VESTAL, 4—Screw Sloop, 1081 Tons, 300 H. P.—*Commander*, J. E. Hunter; *lieuts.*, H. J. Hesketh, F. Echlin; *nav. lieut.*, A. S. Bradley; *surgn.*, —; *paym*, W. Noble; *chief engr.*, C. Beal; *sub-lieuts.*, E. H. Clarke (*act*), G. G. Crompton (*supy*); *nav. sub-lieut.*, P. Wood (*act*).

BERMUDA LOYAL UNION SOCIETY —Established A. D. 1834—Reconstituted and Revived A. D. 1852—*Patrons*, His Excellency the Governor, The Lord Bishop of Newfoundland, Revd M K S Frith, Revd J F B L Lough; *President*, Esau Simmons; *Vice-President*, William R Perenchief; *Stewards*, Wm Simons, Anthony Fubler; *Treasurer*, Wm H Rolling; *Secretary*, James D Perenchief; *Five Trustees*, George Raynor, William Been, James Butterfield, Francis Tongues, Enfield Dill; *Committee*, all the Officers of the Society and 7 other Members, viz., Joseph Fubler, Daniel Wilkinson, William Edmundson, Benjamin Caisey, Thomas Williams, Jr., Joseph Smith, Henry Robinson; *Undertaker*, Samuel Smith.

SIGNALS AND TELEGRAPHING.

—o—

There are four Signal Posts in the Colony, at Fort George (St. Georges), Mount Langton (the Governor's residence), Gibbs' Hill (the Light House), and Ireland (the Dockyard).

There are also at Mount Langton a Staff for the Governor's Flag, and one at some little distance used exclusively for signaling the Mail.

Formerly all telegraphic communication was made between the stations by means of a flag at the mast head and balls on the yard-arm, but the Electric Telegraph having been laid between the several military stations throughout the Bermudas, the Royal Naval Establishment, Mount Langton and the Towns of St. George and Hamilton, all telegraphic communication by signals has ceased.

The signal stations are used to denote the approach, and in some cases the departure of Vessels.

TELEGRAPHING is distinguished by a square flag of Red, White and Blue vertical being hoisted at the mast-head, and balls at various parts of the yard-arm.

VESSELS SEEN from any part of the Island are distinguished by Pendants hoisted at the mast-head, by Balls at the yard-arm to denote the position in which they are, and by Flags, also at the yard-arm and under the balls, to show what the Vessels may be doing or require.

The following are the Signals denoting Vessels :—

A Ship.....	A blue Pendant.
A Barque	A blue and white do.
A Brig.....	A red do.
A Brigantine ..	A red and white do.
A Schooner.....	A white do.
A Steamer	A red, white, and blue do.
A Merchant or private Steamer...	A white and red do.
A Troop-ship or Transport	A yellow and blue do.
A Frigate	A wh. pendant with red centre.
A Screw Sloop-of-War.....	A blue do. with white do.
A Paddle Wheel do. do.....	A red do. with white do.
A Line-of-battle Ship.....	{ A red and white chequered pendant.*
An Admiral's Ship	{ A square red flag with yellow cross--No. 7 Marryat's Code

Foreign Men-of-war have their national flag hoisted over the proper Pendant, but if their nationality is not known or cannot be shown, they are denoted by } A pendant red & white vertical alternately.

* This pendant hoisted under the Union Jack, is the "demand" to ask a Man-of-war's number, if hoisted close up at the yard-arm, it denotes that the St. Georges Ferry is impassable, if half-way up that crossing is difficult.

THE POSITION OF VESSELS is shown by balls on the yard-arm, a ball for every Vessel seen.

The yard-arm points North and South.

A ball at the North end denotes that the Vessel whose Pendant is uppermost on the mast is in the North-east quarter of the compass. A ball on the inner part of the North end of the yard, shows a vessel to be in the North-West quarter. A ball at the South end, shows a Vessel in the South-East quarter, and one on the inner part of the South end, denotes a Vessel in the South-West quarter.

All Signals of Vessels are hoisted in the above order of North-East, North-West, South-East, South-West.

THE MOVEMENTS OF VESSELS are denoted by flags, principally the numbers of Marryat's Merchant Code, hoisted under the balls which denote their position.

No. of Marryat's Code.	Description of Flag.	What is denoted.
1	White with blue centre.	A Vessel coming in Channel East.
2	Blue, white, blue horizontal	A Vessel passing the Islands
3	White and red vertical	A Vessel coming in Channel West
4	Blue triangular with white cross	A Vessel anchored in Murray's Anchorage
5	Red swallow-tail	Unknown Sail
6	Blue, yellow, red, horizontal, triangular	A Vessel anchored at Dock-yard
8	Blue with white centre	A Vessel coming into St. Georges

[Movements of Vessels Continued].

No. of Marryat's Code.	Description of Flag.	What is denoted.
9	Blue and yellow quartered	A Vessel anchored in Five Fathom Hole
0	Yellow and blue swallow-tail	A Vessel anchored in Castle Harbour
A Union Jack with white border		A Vessel wanting a Pilot
A Yellow Flag		A Vessel wanting Health Officer, or in Quarantine
White Flag with red centre		The Mail

* No. 7 is used to denote an Admiral's Ship as already explained.

Troop-ship Pendant—Yellow and Blue—hoisted at the South yard arm denotes a vessel anchored at South Side.

VESSELS IN DISTRESS are denoted by the proper Pendant to distinguish the Vessel being hoisted under the Union Jack half-mast.

If the Vessel be on the rocks the Pendant is placed above the Union Jack.

The departure of a Man-of-war or the Mail is denoted by a Pendant, blue and white alternately, vertical, hoisted over the Vessel's distinguishing Pendant, or mail flag at the mast head.

A BLUE FLAG with white centre is hoisted at Mount Langton and Gibbs' Hill at 10½ a.m., by Dock Yard time, on Sundays, and hauled down at 11 a.m.

A White Pendant with red fly, is hoisted at the Signal Stations daily at five minutes before 12 o'clock, and hauled down precisely at 12.

Red Flag yellow cross, at North Yard arm—call for Garrison boat at Mount Langton.

Brig's Pendant on Governor's Staff—call for "Spitfire" or "Gun-boat" at Mount Langton.

The hoisting of Signals to designate by numbers the names of vessels belonging to the Island is discontinued, but if the owners or consignees think proper to provide a private signal to distinguish their vessels it will be hoisted at the yard-arm whenever they are reported.

MAIL STEAMERS.—On the approach of the Mail Steamer, the Mail Signal [white flag with red centre] will be hoisted. On

her entering the Channel the signal for coming into St. Georges [square blue flag, yellow centre] will be shown at the north yard arm—the Mail Flag being kept flying at the mast head. Both signals will be lowered immediately the Steamer anchors.

The following Signals will be used on the arrival of the Mail Steamer to denote the hour at which the Mail will close at the Post Office, Hamilton, they will be first hoisted on the Mail Staff, at Mount Langton, and be repeated at the other Stations, being kept flying for 1 hour.

1st—the Mail Flag.....2nd—The proper No. or Nos. of Marryat's Code to denote the hour.....*P. M.* will be denoted by a Ball, and *to-morrow* by a Red and White chequered pendant.

N.B.—The Mails will close at St. Georges two hours after the time signaled.

When the Mail Steamer from Halifax or St. Thomas arrives during the night, the Mail Signal will be kept flying at the Mail Staff, Mount Langton, till 8 o'clock, a.m., and at the other Stations should the Staff not be required for other purposes.

Signals Denoting at which Establishment Whales have been Captured.

Ship's Pendant,	North Yard Arm	Tucker's Town,
Brig's Ditto	Ditto	St. David's,
Brigantine's Ditto	Ditto	Smith's Island,
Brig's Ditto	South Yard Arm	Sandys,
Brigantine's Ditto	Ditto	Port Royal,

The North Rock is $9\frac{1}{4}$ miles N. W. by N. from St. Catherine's Point; Mills' Breakers are $3\frac{1}{2}$ miles N. E., and Five Fathom Hole, $1\frac{1}{2}$ mile E N.E. from Fort Paget.

TIMES OF MOON'S APOGEE AND PERIGEE,
or Greatest and Least Distance from the Earth in 1869.
Mean Time, Hamilton, Bermuda.

		d.	h.			d.	h.
Apogee,	January	16	2 PM	Perigee,	July	12	1 PM
Perigee,		28	9 PM	Apogee,		28	8 AM
Apogee,	Febry.	13	0 AM	Perigee,	August	9	9 AM
Perigee,		26	9 AM	Apogee,		24	11 PM
Apogee,	March	12	0 AM	Perigee,	September	6	4 PM
Perigee,		26	9 PM	Apogee,		21	4 AM
Apogee,	April	8	9 AM	Perigee,	October	5	3 AM
Perigee,		24	3 AM	Apogee,		18	5 AM
Apogee,	May	6	1 AM	Perigee,	November	2	1 PM
Perigee,		21	5 PM	Apogee,		14	5 PM
Apogee,	June	2	8 PM	Perigee,		30	5 PM
Perigee,		16	6 AM	Apogee,	December	12	11 AM
Apogee,		30	2 PM	Perigee,		27	3 PM

THE MILITARY ELECTRIC TELEGRAPH.

The Electric Telegraph which runs the whole length of Bermuda, from Fort Cunningham, at the Eastern, to Ireland, at the Western extremity of the Islands, is a military work, executed by the War Department. It is worked by soldiers, and is in charge of the Royal Engineers.

The Line is a single galvanized iron wire, of the size (No. 8) generally used in England, supported on glazed porcelain insulators fixed to cedar posts from 70 to 100 yards apart. The wire at the centre of the span is generally about 14 feet from the ground, but in many places, as for instance when it crosses the streets, it is much more.

The Instruments used are the Single Needle Telegraph Instruments (Reid's pattern), some of them having been made by the Royal Engineer Department. The Batteries are Muirhead's pattern, and are necessarily powerful, as the resistance of the line and instruments together is equal to about that of 148 miles of line wire, each instrument having a resistance equal to 10 miles of wire.

The course of the line is as follows:—Starting from Fort Cunningham it passes by air lines, at a sufficient height to allow boats to pass under, from Paget's Island to Higgs' Island, and again across the Town Cut to St. Georges Island. It then follows the Cut Road to the Royal Barracks, thence across by the Royal Engineer Office and the Naval Tanks to the North Shore, which it follows as far as the Ferry. The Ferry is crossed by a submarine cable. The line then follows the North Road by Bailey's Bay, the Flatt's, and Devonshire Dock, to Mount Langton. At these four points loop lines are connected leading respectively to Paynter's Vale (the Royal Engineer Quarry on the S. W. Shore of Castle Harbour), Knapton Hill (on the South side of Harrington Sound), Prospect Hill (the Military Camp), and Clarence Hill (the Admiral's residence). From Mount Langton the line takes an almost direct course to the Telegraph Office in Hamilton, which is situated near the Public Buildings. From here it passes round the head of the Harbour, and then follows pretty nearly the line of the main road through the Parishes of Paget, Warwick, Southampton (a loop line running up to the Signal Station at Gibbs' Hill), and Sandy's (Somerset Bridge being crossed by an air line at a considerable height above the water) to Somerset Ferry. Here the water is again crossed by a submarine cable to Watford Island, whence an air line runs through Boaz and Ireland to the Signal Station in the latter Island.

There are at present Eleven Telegraph Offices, viz.:—

Fort Cunningham	At the Royal Engineer Office		
St. Georges	do	do	do
Paynter's Vale	do	do	do
Prospect Hill	do	do	do
Clarence Hill	At the Admiral's Signal Station		
Mount Langton	At the Signal Station		
Hamilton	Close to the Public Buildings		
Gibbs' Hill	At the Signal Station		
Boaz Island	At the Royal Engineer Office		
Ireland Island	At the Signal Station		
Knapton Hill.....	At the Royal Engineer Office.		

The Office at Clarence Hill is only open during the residence of the Admiral, the loop line being thrown out of circuit at other times. The Office at Knapton Hill is only a temporary one, and will be closed when the troops employed on the South Coast Road, now in course of construction, make a new encampment further West, to which a new line will be laid down.

The line between St. Georges and Mount Langton was constructed in 1866, these two offices being opened in July of that year. For some little time these were the only two offices opened; communication with Gibbs' Hill and Ireland being kept up as formerly by means of the flag and ball system. The line was soon, however, extended to Hamilton, where an office was opened in Sept., 1866. This work, though executed like the whole of the remainder of the line, under the superintendence of Lieut. Orange, R. E., by Military labour, was laid at the expense of the Colonial Government, which at present bears the expense of keeping up the offices at Mount Langton and Hamilton, taking in return the money received for private telegrams at the latter station. In February, 1867, the loop line to Clarence Hill was laid, but was not put in circuit till the Admiral took up his residence there last winter. In 1867 the War Department authorised the extension of the line to Gibbs' Hill and Ireland, and this was executed in the latter part of the year, offices being opened at those stations in January 1868. In May 1868, loop lines were constructed and offices opened at Prospect Hill and Boaz Island. In June the line to Paynter's Vale was completed and an office opened there. In September the offices at Fort Cunningham and Knapton Hill were opened. Thus there is now ready communication with almost every part of the Islands.

The principal object of the Telegraph is of course to establish an instant communication between the Major General Commanding and the various Detachments of the Troops stationed

all over the Islands, but the Public are allowed to make use of it for the transmission of messages on certain terms.

All Telegrams from or to His Excellency the Major General Commanding are sent free of charge and take precedence of all others.

All Telegrams on Public Service, whether Military, Naval, or Colonial, are sent free of charge if from (and signed by) or to an officer of either the Imperial or Colonial Government.

Private telegrams (whether answers to others or not) from officers, non-commissioned officers or men of Her Majesty's Army or Navy are charged for at the rate of 3*d.* for every 20 or part of 20 words, exclusive of the address.

Private Telegrams (whether answers to others or not) from civilians are charged for at the rate of 1*s.* for the first 20 words (exclusive of address), and 6*d.* extra for every additional 10 words, or part of 10 words.

At St. Georges, Hamilton, Gibbs' Hill, and Ireland, messengers are kept who are bound to deliver all messages within certain limits, which can be ascertained on application to any of the offices. For all telegrams required to be delivered at any distance from any of the other stations, or beyond these limits, special messengers will, if possible, be procured, a charge of 6*d.* a mile (prepaid at the sending station) being charged for portorage. Messages to be delivered from Boaz will be charged 2*d.* additional to cover the messenger's fare across the Ferry.

The hours during which the Telegraph Offices are open are as follows :—

	WEEK DAYS.	SUNDAYS.
From 1st April to 30th Septr., inclusive	From 6 A.M. to 8 A.M. " 9 A.M. to 12 noon " 1 P.M. to 6 P.M.	From 6 A.M. to 8 A.M. " 3 P.M. to 6 P.M.
From 1st Octr. to 31st March, inclusive	From Sunrise to 8 A.M. " 9 A.M. to 12 noon " 1 P.M. to Sunset	From Sunrise to 8 A.M. " 3 P.M. to Sunset

The Offices at Fort Cunningham, Paynter's Vale, Knaption Hill, and Boaz however do not open till 9 a.m., closing at 5 p.m.; and they are closed the whole of Sundays.

The immense convenience of the Electric Telegraph is proved by the number of messages transmitted, the average number transmitted in each quarter being about 4,200.

BERMUDA LIGHT HOUSE.

The Light is a "revolving dioptric lens of the first order with mirrors" with one centre Lamp of three concentric wicks; and is among the largest and most powerful in the world. It shows a bright flash continuing for six or eight seconds, and repeated once every minute. This Light House was constructed in London from the designs of Mr. Alexander Gordon, C.E., and was erected under the superintendence of Mr. Grove. The first plate was erected on Dec. 19th, 1844, and the last plate of the tower on Oct. 9th, 1845. The Light was first shown May 1. 1846. At the lower portion of the tower stability is given by concrete filled in 22 feet high, where the first floor is. Above this there are seven rooms 12 feet high, supported by a centre hollow column which serves for the weight of the revolving machinery of the light, &c. The height of the gallery is 105 feet 9 inches; diameter at base, 24 feet; diameter at the top, 14 feet; height from the gallery to the centre of light, 11 feet; from centre of light to top of vane, 17 feet;—total, 133 feet 9 inches.

The cost, inclusive of the light machinery, was £5,500.

BEARINGS, &C., OF THE LIGHT HOUSE.

Ireland Island Flag Staff, South of Bastion C. by triangulation	0	0	15
Light House, South of Flag Staff, do.	0	4	17
Light House, South of Bastion C.	0	4	32 S.
Latitude of Bastion C.	32	19	45 N.
Latitude of Light by triangulation	32	15	13
Latitude of do. by observation	0	14	54

Mean Latitude of Light 32 15 04 N.

The triangulation was determined from data furnished by Officers of the Royal Engineers.

The Latitude was determined from meridian altitudes of several Stars North and South of the Zenith, taken with Artificial horizon.

Ireland Island Flag Staff, West of Bastion C....	0	0	15
Light House, East of Flag Staff	0	0	04
Light House, West of Bastion C.	0	0	11
Longitude of Bastion C.	64	51	25 W.
Longitude of Light	64	51	36 W.

		True	Magtc.
Horizon intercepted by Hill at St.	o		
Georges	N.	43 24 E.	50 24
	to N.	47 34 E.	54 34

Horizon intercepted by Hill on			
South side from	N.	49 7 E.	N 56 7 E.
	to N.	57 35 E.	N. 64 35 E.

The true bearing and angles were obtained by Theodolite from the Light House, (these bearings differ 10° from those given in the first public notice) Variation 7-00 West.

The Lamp being 362 feet above High water, the greatest distance the light can be seen

	Nautical miles.	English miles.
From an elevation of 10 feet	25 51	29 35
" 20 "	27 01	31 08
" 40 "	29 14	33 53
" 80 "	32 15	37 00
" 100 "	33 37	38 40

Estimate of the Annual Expense of the Light House at Gibbs' Hill, Bermuda.

Three Keepers' Salaries—First Keeper £125—Two Second Keepers at £75 each	£260
Cost of Oil (about 450 Imperial Gallons) and other Stores	150
Clerk	20
Incidental Expenses, average	50
	£480

William N. Talbot, Principal Light House Keeper.
Josephus Perinchief and Wm. E. Cooper, Asst. Keepers.
Machinery, under direction of Colonial Surveyor.

DISTANCES BY LAND IN BERMUDA.

From the Public Offices, Hamilton, or from Paget's	MI.	Fur.
Church to the Flatt's Bridge	5	0
From Flatt's Bridge to the Ferry	3	4
From the Ferry to St. Georges Parade	3	0
From the Public Offices, Hamilton, to Mount Langton	1	0
From Ditto to Paget's Church	1	6
From Paget's Church to Warwick Ditto	2	0
Thence to the late S. S. Ingham's Residence	4	0
Thence to Somerset Bridge	2	1
Thence to Sandy's Church	1	1
Thence to Mangrove Bay	1	2

List of Acts

Passed during the Session of 1868.

- No 1—An Act for raising a Revenue for the support of the Government of these Her Majesty's Islands, and to appropriate certain Sums to the discharge of the Expenses of Government as therein expressed.
- 2—An Act to continue and amend certain Enactments relating to the Gibbs' Hill Lighthouse.
- 3—An Act to amend An Act entitled An Act to encourage Steam Communication between Bermuda and New York.
- 4—An Act to amend the Act entitled an Act to amend the Law relating to Parish Vestries, Constables and Overseers of the Poor.
- 5—An Act to appropriate the Casual Revenues of the Crown arising from Escheated Lands
- 6—An Act to amend the Bermuda Defence Act, 1865.
- 7—An Act to provide an Office for the Revenue Officer at Hamilton.
- 8—An Act to amend An Act entitled "An Act to make some provisions relating to the Court of Ordinary."
- 9—An Act to provide the Colonial Surveyor with an Office in the Building now being erected in Hamilton for a Post Office and Telegraph Office.
- 10—An Act to continue the Act to amend the Act for preventing injuries and annoyances on the Public Roads.
- 11—An Act to extend to these Islands certain provisions of the British Statute Law for the better security of the Crown and Government of the United Kingdom.
- 12—The Vagrant Act 1868.
- 13—An Act relating to Treasury Disbursements.
- 14—The Friendly Societies Act, 1868.
- 15—The Vaccination Act, 1868.
- 16—An Act to amend and continue the Post Office Acts.
- 17—An Act to authorise the purchase and enclosure of a Piece of Land at Pendle Hill for a Cemetery.
- 18—An Act to amend the Law of Mandamus
- 19—An Act for Incorporating the Bermuda Steam Navigation Company.
- 20—An Act further to amend the Procedure in the Court of General Assize.
- 21—An Act to prevent the spread of Contagious Diseases among Cattle.
- 22—An Act to Continue various Expiring Laws.
- 23—An Act to Extend the Limits of the Town of Hamilton, and for other Purposes.

Schedule of Duties

PAYABLE AT THE TREASURY OFFICE,

From 1st July, 1868, to 30th June, 1869, *inclusive*.

Arrow-root manufactured, 10 shillings per 100 lbs.	£0 10 0	
Arrow-root Starch, 6 pence per lb.	0 0 6	
Wine, of all kinds, 20 per cent on cost		
Arrack	} per Gallon	
Alcohol		
Brandy		
Gin		
Whiskey		
Shrub		
Cordials		
Peppermint Water		
Rum—per Gallon	0 3 0	
Malt Li-	} On each and every Hhd. thereof, not	0 15 0
quor, Ci-		
der and	} When imported in bottles called quart	0 0 9
Perry		
	thereof	0 8 0
Cigars per M		
or, at the option of the Importer or Consignee, on		
every pound weight thereof including the weight		
of the package		0 1 0
Tobacco and	} other than Cigars, per lb	0 0 2
Snuff of all		
kinds		
Oxen and Cows—per head		0 4 0

On all goods imported—except articles subject to specific duties, and those contained in the Table of exemptions, as follows:—Machinery for the manufacture of Arrow-root; Bullion; Books not reprints of British Publications; Coin; Coals; Cotton Wool; Diamonds; Fresh Fruit; Ice; Implements and Boats for Whaling; Manures, Grave Stones, Monuments and Memorial Windows in memory of persons deceased; Specimens of Natural History; Plants and Trees for Planting; Provisions and Stores of every description for the use of Her Majesty's Land and Sea Forces, or for Her Majesty's Establishment for Convicts transported to these Islands, subject to certain

conditions; Horses and other Beasts *bona fide* for the use of Her Majesty's Land and Sea Forces; Passengers' Baggage, Apparel and Professional Apparatus; the Personal Household Effects of Inhabitants of these Islands dying abroad and not intended for sale; Scientific Implements imported for private use and not for Sale; Shrubs; Seeds for Planting; Fresh Vegetables and Potatoes; Empty Barrels; Barley for Malting purposes, Malt and Hops

5 per cent

Goods in the Bonded Warehouses to be subject to existing duties.

No Goods to be Warehoused unless the Duties amount to £5, or unless intended for ulterior Market.

No Goods to be taken out of Warehouse unless the duties amount to £2, &c.

Personal Property sold at Auction (property sold under Execution for Debt or belonging to Estate of Deceased Persons excepted) subject to duty of $2\frac{1}{2}$ per cent, less $2\frac{1}{2}$ per cent on such duty to Auctioneers for collecting and paying the same.

Parties exporting Goods are entitled, on certain conditions, to the whole of the duty paid on the importations thereof when the duty on the said Goods amounts to £2.

The Auctioneers' Bonds expire on the 30th June 1869, *and must then be renewed*. Auctioneers to make their returns quarterly—within ten days after the last days of March, June, September and December, respectively.

Light Duties.

4d. per ton on Merchant Vessels.

Steam Packets carrying the Royal Mails exceeding 600 Tons

£3 0 0

Do. do. not exceeding 600 Tons

1 4 0

Storeships and other Vessels wholly employed in H.

M. Service are exempt from this duty.

TOOTH POWDER.—Take prepared chalk 2 ozs., gum myrrh in fine powder 1 drachm, Peruvian bark $\frac{1}{2}$ oz., white sugar 1 oz., rose pink 1 oz.; mix well. This is one of the best tooth powders in use; it cleans the teeth, hardens the gums, and sweetens the breath.

Public Salaries in Bermuda.

*Paid from
Bermuda Treasury.*

The Governor.....	£500	0	0
[The Governor's whole Salary amounts to £2,746; the larger part being paid from England.]			
Chief Justice £800 a year—£100 paid from England and by the Colony.....	700	0	0
Colonial Secretary £700 a year—£200 paid from England, and by the Colony	500	0	0
Assistant Ditto	200	0	0
Attorney General.....£500 paid from Colony, and £100 from Quit Rents			
Bishop of Newfoundland.....	200	0	0
Rector of St. George's Parish	140	0	0
Rector of Devonshire and Pembroke Parishes.....	140	0	0
Rector of Paget and Warwick Parishes.....	140	0	0
Rector of Southampton and Sandy's Parishes.....	140	0	0
Presbyterian Minister	140	0	0
Wesleyan Society for a Minister or Ministers.....	140	0	0
Roman Catholic.....	25	0	0
Provost Marshal General.....	200	0	0
Receiver General £450; and £50 as Controller of Customs and Navigation Laws at port of Hamilton	500	0	0
Asst. Receiver Genl. £300; and £30 as Controller of Customs and Navigation Laws at port of St. George			
Revenue Officer, Hamilton £140; boat allowance £20	160	0	0
Revue. Officer, St. George £140; boat allowance £20	160	0	0
Revue. Officer, Ireland Isle £120; boat allowance £30	150	0	0
Treasury Clerk	130	0	0
Clerk of Council	130	0	0
Clerk of Assembly £170; Prothonotary Court of Genl. Assize £100; the two offices held by one person	270	0	0
Police Magistrate, Town of Hamilton			
Head Police Constable, (Hamilton)	70	0	0
Three Police Constables, (Hamilton) £50 each	150	0	0
Police Magistrate, Town of St. George.....	120	0	0
Head Police Constable, St. George.....	70	0	0
Three do do do £50 each.....	150	0	0
Head Police Constable, (Sandy's)	45	0	0
Asst. do do do	25	0	0
Post Master General, (St. George).....	300	0	0

Post Master, Hamilton, £225; and £20 rent	£245	0	0
Asst. Post Master, Somerset	40	0	0
Asst. Post Master, Ireland Island	40	0	0
Keepers of Receiving Houses, 13 receiving @ £12 each	156	0	0
Keeper of Public Ferry	115	0	0
Medical Superintendent, Lunatic Asylum	80	0	0
Principal Keeper, Lunatic Asylum	120	0	0
Assistant do do do	100	0	0
Matron of Lunatic Asylum	30	0	0
Assistant Matron of Lunatic Asylum	20	0	0
Principal Keeper of Light House	125	0	0
Two Assistant Keepers of ditto £75 each	150	0	0
Clerk to the Light House and Pilot Commissioners	40	0	0
Colonial Surveyor	300	0	0
Inspector of Schools	150	0	0
Chaplain to Hamilton Gaol	20	0	0
Surgeon to do do	40	0	0
Keeper of do do	85	0	0
Matron of do do	15	0	0
Chaplain to St. Georges Gaol	20	0	0
Surgeon to do do	40	0	0
Keeper to do do	85	0	0
Matron of do do	15	0	0
Superintendent of Hard Labour, Hamilton Gaol ...	50	0	0
Librarian, Public Library	50	0	0
Governor's Boat's Crew	64	0	0
Government House Keeper, St. George	10	0	0
Keeper of Public Buildings, Hamilton	30	0	0
Clerk of Peace	20	0	0
Messenger of the Assembly	60	0	0

BIRTHS, MARRIAGES AND DEATHS.

Comparative Statement, first nine months of 1866, 1867 & 1868.

	BIRTHS.	MARRIAGES.	DEATHS.
From 1st Jany. to } 29th Sept., 1866	329	74	334
From 1st Jany. to } 30th Sept., 1867	320	69	310
From 1st Jany. to } 30th Sept., 1868	412	81	284

DISTANCES BY WATER FROM ONE PLACE TO
ANOTHER IN BERMUDA IN DIRECT LINES.

From Foot of Queen Street, Hamilton, to Head of Lane	9,200 feet
From Head of Lane to Somerset Ferry	14,000 "
Ditto Ditto to Somerset Bridge	20,000 "
Ditto Ditto to Naval Yard by Staggs's Channel direct	14,500 "
From Foot of Queen Street to Timlin's Narrow	6,500 "
Ditto Ditto to Salt Kettle Passage	6,000 "
From Timlin's Narrow to Somerset Bridge	23,000 "
Ditto to Somerset Ferry	22,000 "
Ditto to Dock Yard by Staggs's Channel	29,000 "
Ditto to Western Bay at Entrance to Staggs's Channel	24,000 "
Head of Lane to Hog Fish Beacon	8,330 "
Thence on to St. Georges Ferry	6 mls
	or 38,400 feet
Thence on to St. Georges Harbor	13,800 "
Hog Fish Beacon to St. Catherine's	54,300 "
Thence on to entrance of St. Georges Harbor	9,000 "
Ireland Isle entrance of Camber to St. Georges Ferry	6½ mls
Ditto St Catherine's	9½ "
St. Catherine's to North Rock	6½ "
Ireland Bastion to Ditto	58,589 feet
Ditto entrance Camber to Clarence Cove	10,900 "
Ditto Ditto Ducking Stool	16,510 "
Ditto Ditto Somerset Ferry	9,650 "
Ditto Ditto Bridge	21,050 "
St. Catherine's to Eastern Reefs	4½ mls
N. E.	5½ "
N. N. E.	6½ "
Wreck Hill to Chub Cut Fair-way Buoy	4½ "
Hog Fish Cut	1¾ "
Somerset Ferry round by Channel to Wreck Hill	3½ "
Ditto Ditto Elie's Harbour	3½ "
Ditto to Landing under Light House, inside	3 "
Thence on to Hamilton by Salt Kettle Passage	3½ "
Under Light House to Ireland	4½ "
Somerset Bridge to Hamilton	5 "
From Camber to St. Catherine	9 3-6 "
Ditto Ditto to St. Georges Harbour	13½ "
St. Georges Harbour to Castle Harbour	6 "
David's Head to Wrk. Hill (direct) [Length of Islands]	12½ "

St. Catherine to Mill's Breaker	2 6-10 mls
Ditto to Kitchen Shoal (East Reef)	3 6-10 "
Ditto N. E. Breakers	5½ "
Ditto North Rock	6 9-10 "
Crawl to Reefs N. N. W.	8 3-10 "
Ireland Ireland to East Blue Cut	4 4-10 "
Grassy Bay to Chub Cut	6 "
Wreck Hill to Great Chub Breaker (extreme of West Reef)	5 7-10 "
Camber to Somerset Ferry	1¾ "
Somerset Ferry to Chub Cut	5½ "
Do Do to Chub Cut via Daniel Island Passage	8½ "
Grassy Bay to Sea through West North Rock Channel	13½ "
Ditto through East North Rock Channel	14½ "
Ditto through Mills' Breaker Channel	17 "

Weather Table.

If it be New or Full Moon, or if the Moon enters the First or Last Quarter

Between the hours of		We shall probably have
12 & 2 P. M.,		Very Rainy Weather
2 & 4		Changeable
4 & 6		Fair
6 & 8		Fair if Wind at N. W.; Rainy }
8 & 10		Ditto [if wind at S. or S.W. }
10 & 12		Fair
12 & 2 A. M.,		Ditto
2 & 4		Cold with showers
4 & 6		Rain
6 & 8		Wind and Rain
8 & 10		Changeable
10 & 12		Frequent showers

TEMPERATURE OF BERMUDA.

RANGE OF THE BAROMETER AND THERMOMETER, AVERAGE
FOR FOUR YEARS.

	Barometer	Thermometer
Maximum	30.480	68.85
Minimum	29.236	47.00
Mean	29.858	66.92
Oscillation or Range	1.244	38.85

PILOTAGE TABLE.

SAILING VESSELS.						STEAM VESSELS.							
ft. in.	From Sea			To Sea.		ft. in.	From Sea			To Sea			
8	2	15	0	1	13	0	8	2	5	10	1	7	6
8 6	2	18	4	1	15	2	8 6	2	8	10	1	9	4
9	3	1	7	1	17	5	9	2	11	4	1	11	2
9 6	3	4	11	1	19	7	9 6	2	14	1	1	13	0
10	3	8	2	2	1	10	10	2	16	10	1	14	10
10 6	3	11	6	2	4	0	10 6	2	19	7	1	16	8
11	3	14	10	2	6	2	11	3	2	5	1	18	6
11 6	3	18	1	2	8	5	11 6	3	5	1	2	0	4
12	4	1	5	2	10	7	12	3	7	10	2	2	2
12 6	4	4	8	2	12	10	12 6	3	10	7	2	4	0
13	4	8	0	2	15	0	13	3	13	4	2	5	10
13 6	4	11	4	2	17	2	13 6	3	16	2	2	7	8
14	6	3	2	4	12	5	14	5	2	8	3	17	0
14 6	6	7	7	4	15	8	14 6	5	6	4	3	19	9
15	6	12	0	4	19	0	15	5	10	0	4	2	6
15 6	6	16	5	5	2	4	15 6	5	13	8	4	5	4
16	7	0	10	5	5	8	16	5	17	5	4	8	1
16 6	7	5	2	5	8	11	16 6	6	1	0	4	10	11
17	7	9	7	5	12	2	17	6	4	8	4	13	6
17 6	7	14	0	5	15	6	17 6	6	8	4	4	16	3
18	7	18	5	5	18	10	18	6	12	0	4	19	0
18 6	8	2	10	6	2	1	18 6	6	15	9	5	1	9
19	8	7	2	6	5	5	19	6	19	4	5	4	6
19 6	8	11	7	6	8	8	19 6	7	3	0	5	7	3
20	8	16	0	6	12	0	20	7	6	8	5	10	0
20 6	9	0	5	6	15	4	20 6	7	10	4	5	12	9
21	9	4	10	6	18	7	21	7	14	0	5	15	6
21 6	9	9	2	7	1	11	21 6	7	17	8	5	18	3
22	9	13	7	7	5	2	22	8	1	4	6	1	0
22 6	9	18	0	7	8	6	22 6	8	5	0	6	3	9
23	10	2	5	7	11	10	23	8	8	8	6	6	6
23 6	10	6	10	7	15	1	23 6	8	12	4	6	9	3
24	10	11	2	7	18	5	24	8	16	0	6	12	0
24 6	10	15	7	8	1	8	24 6	8	19	8	6	14	9
25	11	0	0	8	5	0	25	9	3	4	6	17	6
25 6	11	4	5	8	8	4	25 6	9	7	0	7	0	3
26	11	8	10	8	11	7	26	9	10	8	7	3	0
26 6	11	13	2	8	14	11	26 6	9	14	4	7	5	9
27	11	17	7	8	18	2	27	9	18	0	7	8	6
27 6	12	2	0	9	1	6	27 6	10	1	8	7	11	3

PILOTAGE TABLE—[Continued.]

SAILING VESSELS			STEAM VESSELS.		
ft. in.	From Sea	To Sea	ft. in.	From Sea	To Sea
28	12 6 5	9 4 10	28	10 5 4	7 14 0
28 6	12 10 10	9 8 1	28 6	10 9 0	7 16 9
29	12 15 2	9 11 5	29	10 12 8	7 19 6
29 6	12 19 7	9 14 8	29 6	10 16 4	8 2 3
30 & upwar	13 4 0	9 18 9	30	11 0 0	8 5 0

Pilotage of a Vessel from one port or anchorage to another in these Islands half the rate of Pilotage FROM Sea.—From or to Hamilton within Staggs' Channel 10s.—For vessels propelled by Steam 5-6th of the Pilotage rates for Sailing Vessels.—For disabled or crippled Vessels, the Pilotage to be such as the Pilot and Master, Owner or Consignee can agree upon.—Attendance on a Vessel, 8s. per day.

A Pilot carried to sea by stress of weather or otherwise against his will, is entitled to be provisioned as a mariner, and in addition to his pilotage to receive wages at the rate of 60/ a month in time of peace, and double that sum in time of wars until his return to Bermuda, and also the reasonable expenses of returning; but is required to do the ordinary duties of a mariner to the best of his abilities.

Pilots.

WEST END.—John Outerbridge, Timothy Seymour, J. Richard Swan, Wm. Bean, John Virgin, Thomas Seymour, William Harvey, Alexander Brangman, A. Pearman, H. Gilbert, C. Rattery, jr., A. Knights, Joseph Smith, William Smith.

EAST END.—A. Hayward [Warden of Pilots], J. Smith, I. Smith, S. Richardson, I. Burchal, I. D. Lightbourn, E. Thomson, D. Smith, B. Trott, Peter Smith, Charles DaShield.

HAMILTON (MARINE) INSURANCE ASSOCIATION.—*Board of Directors*, H. G. Hunt, James H. Trimmingham, Joseph H. S. Frith, S. S. Ingham, R. J. P. Darrell, B. W. Watlington, B. W. Walker, W. E. Zuill, G. S. Tucker, J. S. Darrell, Chas Jones, Josiah T. Darrell.—*Broker*, H. J. Tucker.

THE GARDENER'S CALENDAR.

Revised and Corrected Expressly for the Bermuda Pocket Almanack for 1869, by a Practical Agriculturalist.

JANUARY.—*Irish Potatoes.*—This valuable esculent is now the staple crop of the Islands, and each succeeding year affords additional proof of its value. Land for potatoes should be well manured, well cleaned, and made loose; any land will answer for Potatoes provided it be sheltered. The Western Red is the best description for Bermuda cultivation; they yield more than any other. For this description the manure should be ploughed or otherwise turned into the land, sufficient time before planting, to allow it to incorporate with the soil. If this be done they are the best for early planting, say from 10th December to the 10th January. The Red Garnet should be planted from the 10th February to the 10th March. Plant them from 20 to 24 inches between the rows. Mould them once only. Never mould immediately after rain, but rather wait a day or two until the land is a little dry. They may be planted in trenches with the hoe; ploughed in, or distributed in, just as it may suit the planter. Stable manure is the best; it should be ploughed or dug into the land two months at the least before the crop is put in. By this mode the potatoe is not so liable to rot, even if attacked with the blight, and if the rule be strictly observed we would not hear so much about rotten potatoes. As to guano, it is of little use except the land is in heart, or in other words has been well manured the previous year; there is scarcely any manure better than seaweed just out of the water, dug into the land a few weeks before planting.—Garnets can be planted later, say from 1st February to 20th March.

Onions.—The land to receive this crop should be well dug and cleaned, and manured with well rotted manure—that from the stable is the best. Be more liberal with manure to the potatoe and less so than is customary with the onion, and both will yield better crops. Commence planting about the First if the land is not too wet; the plants should be set about eight inches apart, not too deep, as they will head much sooner. Care should be taken to put the root down straight, to send its fibres perpendicularly downwards. Onions sown thin in beds and not transplanted, will produce the earliest and the best onions for keeping—a greater weight in the same extent of land, and at least at half the usual expense; the seed should be sown in February to stand for a crop. The onion is much improved in quality if not transplanted before the 10th, not being so liable to split. They should in no case be

allowed to *fully* ripen before being pulled, as the disposition to decay commences on its arriving at full maturity. The dividing, and, in many cases, sub-dividing of onions is, in my opinion, to be attributed to too early planting and excessive use of guano.

Carrots—may be sown for a late crop; when growing they should be kept very clean, and the soil loose.

Turnips.—A few White Globe or Red Top may be sown in warm places, but the ground in general is too cold for seed. Swedish will give a good crop in May if sown broadcast and very thin.

Cabbage.—Plant out Green Glazed Slips for a crop in May.—Keep those already out very clean and the ground loose.

Cauliflowers—are not profitable, the plant being very tender and requiring great care to bring it to perfection.

Cucumbers.—Plant in sheltered places and in good soil—if taken care of they will sell well in the New York market.

Tomatoes.—Plant out in sheltered places, in rich light soil, about four feet apart, and keep very clean.

Pot Herbs.—Plant out and keep very clean.

Peas.—Plant Dwarf Marrowfat in sheltered places for a crop in May.—The common round will give a good crop and a great deal of fodder also.

Beans.—Plant Six-week and Windsor in rich land.

FEBRUARY.—*Irish Potatoes*—should be all planted by the first of the month, otherwise the crop will not pay. Keep the soil loose and do not mould too high, and only *once*, as potatoes moulded too much give a greater number of small ones and do not ripen early.

Onions—should all be down by the first for an early crop; they can be planted in March for a late crop. Those set out last month should be cleaned and the soil made loose. Onions planted this month in good red soil will be fit to pull as early as those planted last month in light soil.

Arrowroot.—This is a good time to take up the root.

Turnips.—White Globe or Red Top should be sown in all waste land to keep down the weeds and to serve as manure.

Beans.—White and Six-week Beans or any other sort can be planted.

Cabbage.—Set out Green Glazed Slips. Keep those planted clean and moulded. Dig in manure round them, it makes them head much sooner.

Oats—can be sown in all waste land for fodder or crop.

Indian Corn.—The thin white can be planted for an early crop.

Carrots.—A little Early Horn and the White Field can be sown for a late crop.

Sweet Potatoes.—Plant in warm places to get early slips or springers. The largest potatoe gives the earliest slips. Springers taken from a *hot bed* are said to be the surest. Those left in the land when dug give the strongest and best slips and springers.

Salad.—Sow a few Lettuce in warm places—and Raddish.

Fruit Vines—often do well if the seed be planted in rich soil about the middle of the month.

MARCH.—*Arrowroot*—should be all taken up this month; it is also a good time for planting it.

Onions.—Keep very clean and soil loose. It is time to get tops for making baskets.

Irish Potatoes.—Mould but *once*. Loosen the soil before moulding. Plant 2nd size Bermuda Potatoes about the 10th, they will give a crop in July.

The blight generally makes its appearance about the 20th of March, and generally with Southwest or East winds, if accompanied with fine rain or fog. In 1860 it appeared on the 3rd February. Potatoes therefore should be planted early to be strong enough to withstand the disease.

Sweet Potatoes.—This is a good time to put down this crop in light soil with plenty of green manure. Plant them shallow. Large pieces should be planted out to get early slips from; if the planting roots are left standing till October they will give a good crop of very fine potatoes. New land is preferable for Sweet Potatoes. If planted between every other row of Irish Potatoes they will give the earliest and best slips and a good crop, and save ground; that is, if the land is well manured.

Indian Corn—should be planted for a crop and for fodder, and planted between the rows of Irish Potatoes; the thin white kind is the best, it requires rich soil well manured to bring it to perfection. It should be placed three feet apart.

Tomatoes—should be kept very clean, and sage bushes should be put under the vines to keep the fruit from the ground or it will rot.

Fruit Vines.—Cucumbers and Melons should be put down about the middle of the month. They do best in single rows like peas, placed about six feet apart, 4 good plants in each hill; they should be stuck like peas.—Cucumbers and Melons should not be planted near each other.—Manure from the pig sty is the best for them.

Beans.—Broad Windsor and White Beans, Six-week, may be put down.

Peas.—Plant any kind in spare land manured for the purpose.

Trees.—Plant Fruit and other Trees. Oleander cuttings for Hedges. The Oleander and Spruce should be planted round all land exposed to the North and West winds. Keep them trimmed and in three years they will give an excellent hedge, and much wood for culinary purposes.

APRIL.—*Arrowroot*.—This is the best month for planting it.

Irish Potatoes—should not be taken up until the stalk is dead, as the growth continues till that time. About the middle of this month the early planted ones will be fit to take up. Great care should be taken not to let them lie in the sun, as it injures the flavour and causes them to rot. Pick them up in *baskets* not in *bags*.

Onions—Clean and loosen them for the last time; pull up any corn that may have been planted through them, as anything that shades them will keep them from heading. The baskets should be in progress of making.

Sweet Potatoes.—Dig the ground you intend to plant with green manure, such as sage-bush, brush or sea-weed—the latter is best. You must finish planting them this month. They should be planted in good rich soil to ensure strong and early slips.

Turnips.—A few White Globe or Red Top can be sown in waste land, and will yield a good crop if the weather should be favourable.

Pumpkins.—Plant seeds or slips among the Irish Potatoes while growing; when the Irish Potatoes are taken up you have a crop of young vines in a forward state.

Fruit Vines.—Cucumbers and Melons can be planted now if not already. Those growing must be cleaned and a little soot and ashes strewn around.

Tomatoes.—Keep plenty of sage bushes under the vines as they run. Let the sun get to them as much as possible to ripen the fruit. Ship some this month if you can. The fruit must not be too ripe to ship; they must be turning red at the flower end; the packages should be boxes made of laths eighteen inches long, eight inches broad, and six inches deep, which will hold about six dozen with layers of paper or hay. Tomatoes packed in a tight box in bran have kept twenty days quite sound.

Indian Corn—should be planted for fodder and crop in spare land.

Guinea Corn.—The seed should be sown in beds for transplanting, or in drills for a crop. Very thin.

China Sugar Cane.—Is far preferable to Guinea Corn, as you can preserve your own seed, and obtain *two* good crops per year. It will stand two or three years if kept clean—all kind of cattle

eat it greedily, poultry are partial to the seed, which can be raised in large quantities.

Oats.—Plant all spare ground for fodder or for manure. Plant cuttings; transplant flowers and shrubs.

Guinea Grass.—Transplant round the borders. Much safer to plant after a good rain in June.

Peas.—Bird-eye for fodder or manure at 3 feet apart.

MAY.—*Arrowroot*.—Finish planting. This is a very good month for it in new red soil.

Onions—should be kept very clean from weeds, the early ones will be fit to pull from about the Fifteenth to the Twenty-fifth. Care should be taken to pull them up as soon as the stalk falls, as they will not keep long if allowed to stand in the ground after they are ripe.

Irish Potatoes.—They generally will begin to ripen, and should be taken up but not exposed to the sun. They should be out of the ground at least two weeks before they are shipped, and before being packed should be carefully picked over, as all those that are bad will show the rot within that time. The sound ones will then keep for almost any length of time. *More care must be taken in picking and packing* them before they will fetch their full value in distant markets.

Fruit.—Bud and engraft Sweet Orange or healthy young Lemon or Seville Orange Trees. Keep water to the roots and damp the buds or graft in dry weather.

Peas.—Plant a few Bird-eye in the Irish Potatoe ground for an early crop, fodder or manure for slips.

Pumpkins.—Plant the slips in all waste land, side of Hill, &c. The slip will yield as good a crop as the seed, and should be more extensively planted. The best way is to plant them between the rows of Irish Potatoes, about 8 or 10 feet apart; when the potatoes are taken up they will soon cover the ground.

Guinea Corn and China Sugar Cane—should be planted out in all spare land, they grow in any soil, and are valuable crops for fodder.

Sweet Potatoes.—Put down all the springers and slips you can obtain; they will give a good crop in September. Plant them in ridges, as they do better, the ridges eighteen inches apart, the slips one foot.

Melons.—Clean and trench the Vines as they run, and nip off the tips of the vines, which will make them spread and put out more fruit; dust them over with a little soot and ashes.

JUNE.—*Arrowroot*.—Clean and transplant if too thick.

Irish Potatoes—should not be taken out of the ground for a week or two after the stalk has died off; then those that are diseased will decay, the others will keep till October. Should be all up by the end of this month, or they will become waterish and will not keep long after being taken up. Those intended for home use should be kept dry and from the light, or they will turn green and lose their flavour.

Onions—should be taken up as soon as the stalk begins to fall, and removed from the place of growth and spread on grass land, on the side of a hill, or rising ground, so that the moisture may more readily escape. Those not shipped should be put up in bunches and hung in a dry place. They will keep a long time.

Sweet Potatoes.—Put down all the slips you can get; let them be placed thin to give them room to grow, say 15 or 18 inches apart. They will not do well where the Irish Potatoe has been planted, unless in new and very rich soil, and should then stand till January.

Pumpkins.—Trench and manure the Vines as they run, pick off the tip end of the slip as soon as you see the small pumpkin, which will make it hold.

Peas.—Plant the Bird-eye for a full crop; this is a valuable but neglected crop, as they can be planted in any soil, will yield a good return in Peas, which will sell readily, give abundance of fodder for cattle, and employ ground which would otherwise be full of weeds.

Melons—will begin to ripen. Do not plant Cucumbers and Melons near each other, or the bees will spoil both. *It is very necessary to observe this.*

Guinea Corn and China Sugar Cane.—Finish planting or sowing all you intend to put down.

JULY.—*Arrowroot*.—If the weather is wet, clean,—if dry, wait till next month.

Onions.—If any left, bunch them; look to the seed and take it in as the pods open wide enough for you to see it; take great care that it does not mildew and spoil.

Irish Potatoes.—Keep any that are left dry and in as dark a place as possible.

Peas.—Plant Bird-eye in all spare ground; clean and mould those planted.

Sweet Potatoes.—If the weather is fit, plant all the slips you can for a crop. Do not cut slips from planted slips, but let them grow and they will give a much better crop.

AUGUST.—*Arrowroot*.—If the weather is seasonable, Arrowroot

can be transplanted to the 20th August.

Irish Potatoes.—Pick them over for seed, and see that they are in good order for planting; put down some about the 20th or after the first fall of rain in August for a crop in November, if the weather is not too dry. About the 1st September is better. Plant them much thicker than the general crop, say about 6 inches apart in the drill, 20 inches between drills; mould them and they will withstand the wind and give a better crop. Do not plant the very small ones.

Onions.—Pick over those intended for seed and have them in good order for planting next month.

Carrots.—If any good seed, put down some Early Horn for an early crop. Old seed will not answer. Large White Field is a good kind for cattle and yields a large crop.

Turnips.—Sow a little White Globe or Red Top, old seed will come up.

Cabbage.—Plant the Green Glazed slips for an early crop.

Oats.—Sow in all spare land for an early fodder.

Sweet Potatoes.—Finish planting if possible to make sure of a crop.

SEPTEMBER.—*Sweet Potatoes.*—The slips planted this month cannot be depended upon to produce a good crop. They do well, however, for fodder or for stock.

Irish Potatoes—should be down early that they may obtain strength against the hard winds in November, and will be out of the ground for an early crop in January.

Oats.—Plant all spare ground, they will keep the weeds down.

Turnips.—Sow Early Dutch, Red Top and Swedish, not too thick, in light soil well manured.

Cabbage.—Sow early York, early Drum-head, large late Drum-head, the Green Glazed from the slips is the best for large crops as the insects do not take them. The Drum-head and the Early York are the best for table.

Carrots—Sow Long Orange and the White Field for a late crop, Early Horn for an early crop, sow in light soil; they are the best winter food for cattle; the early Horn will give the best crop, and are the finest for table; will grow in any soil. They are the best and cheapest food for horses during the winter months.

Beat and Mangle Wortzel.—Sow in drills two feet apart; soak the seed 24 hours in warm water before sowing. As they come up thin them. They are excellent food for cattle and hogs.

Beans.—Plant French, Six-week, and Broad Windsor.

Peas.—Plant Marrow-fat and Blue Prussian in light soil,

sheltered from the North and West winds.

Salad.—Sow Radish and Lettuce in light soil.

Tomatoes.—Sow in beds the same as Cabbage in rich light soil; keep the plants clean.

Onions.—Get the land for the seed ready by manuring, and keep digging it; plant out the old Onions for seed a foot apart in clean and sheltered places.

OCTOBER.—For planting of the several kinds of Seed, see last month. Parsnips and Celery do well with care.

Onions.—Seed can be sown from about the 25th October to 5th November.

Cabbage.—Put out young plants of the early kind.

Peas and Beans.—Plant as last month.

Tomatoes.—Sow in beds for transplanting.

Trees.—Prune and train Grape Vines, Peach and other Fruit Trees; open the earth around the root and manure them.

NOVEMBER.—*Irish Potatoes*.—Get the land prepared for planting next month. If the land is ready this month, dig it over lightly the next; it will kill all the young weeds that might come up.

Onions.—Get the seed down by the 1st if possible; cover the seed with new soil, it will grow faster. Clean those set out for seed.

Carrots.—Clean and thin those sown and sow more seed.

Cabbage.—Set out the plants—the early two feet between the rows, one foot between the plants. The late kind three feet apart. They grow best when planted around the borders of beds, &c.

Tomatoes.—If not sown last month, sow early this.

Oats.—Plant all spare land; also Barley.

DECEMBER.—*Irish Potatoes*.—This is the season for putting in the Western Reds; commence about the 20th and continue till the 1st of February. Potatoes planted during this period are not so liable to blight, and will keep much longer after having been taken up. Never reap potatoes when attacked with the blight until 15 or 20 days after the trees are dead; by this time all that remain will keep, the bad having rotted. If guano is used as manure put one table spoonful between each set, but do not let it touch the plant, as it will destroy it. It is best to use guano with the early crop, so that it may obtain much moisture. When used late and in dry weather it is likely to destroy the plant before the crop is green. *It is better to put the guano broadcast.*

Onions—Let all the plants be kept very clean, particularly

TOTAL VALUE in Sterling of the IMPORTS and EXPORTS of the Colony of Bermuda from and to each Country in the year 1867.

	Imports from	Exports to
United Kingdom,	£46,627 5 0	£573 3 0
British Colonies, viz. :—		
British North America...	42,516 16 0	2,983 7 0
Demerara	5,234 17 0	2,560 12 0
Bahamas	518 1 0	317 0 0
Antigua	0 0 0	330 0 0
Barbados.....	2,695 17 0	1,565 11 0
Trinidad	97 2 0	280 0 0
St. Christopher	312 6 0	0 0 0
Foreign Countries :—		
United States.....	95,612 17 0	13,367 8 0
Danish W. I.....	1,227 15 0	413 12 0
Spanish W.I.....	5,809 14 0	441 17 0
Italy	165 6 0	0 0 0

Number of Vessels Entered and Cleared between 1st January and 31st December, 1867 :—

	Inwards.			Outwards.		
	Vessels.	Tons.	Men.	Vessels.	Tons.	Men.
Hamilton.....	136	23,784	1,294	146	26,333	1,448
St. George ...	126	36,868	1,813	116	34,816	1,721

Number of Vessels belonging to the Colony with the amount of Tonnage and number of Mariners, year ending 31st December, 1867 :—

	Vessels.	Tons.	Men.
	46	7,905	460
Newly Registered Vessels.....	9	1,015	90

VALUE OF IMPORTS THAT PAID ADVALOREM DUTY,
1862, 1863, 1864, 1865, 1866, 1867.

Year ending 31st December, 1862.....	£161,590	8	6
Do Do 1863.....	249,225	12	0
Do Do 1864.....	370,537	9	6
Do Do 1865.....	146,134	13	2
Do Do 1866.....	142,103	17	0
Do Do 1867.....	152,485	5	6

COMPARATIVE STATEMENT OF THE REVENUE OF BERMUDA FOR FIVE
CONSECUTIVE YEARS—1864, 1865, 1866, 1867, 1868.

Sources of Revenue.	Year ending 31st March, 1864.	Year ending 31st March, 1865.	Year ending 31st March, 1866.	Year ending 31st March, 1867.	Year ending 31st March, 1868.
Spirits, Wine & Malt Liquors } Tobacco, Snuff, } and Cigars }	£9,653 4 9 427 18 6 358 15 0 6,649 8 0 458 1 11 1,601 19 0 327 5 3 166 6 8	£11,250 1 4 529 3 7 309 12 0 6,496 4 9 888 3 8 2,129 5 8 504 9 9 1,972 14 7	£7,453 7 11 350 10 0 228 8 0 4,091 19 9 379 6 7 631 8 0 565 8 0 201 5 11	£9,957 15 7 332 14 0 196 8 0 5,433 9 1 125 18 9 646 2 8 502 0 11 1,923 18 8	£9,437 0 2 368 17 0 189 4 0 7,583 11 1 400 15 5 681 9 0 730 8 7 3,235 2 9
All other Imports Auction Tax Light Tolls Post Office Miscellaneous	£19,642 19 1	£24,079 15 4	£13,901 14 2	£19,118 7 8	£22,626 8 0

COST OF ADMINISTRATION OF JUSTICE, BERMUDA.

The following is a comparative statement of the expense incurred by the Colony for ten years, for "Courts of Justice, Jurors, Constables, Witnesses, &c." :—

Year ending 31st March, 1859	£876	11	8	} 1136 16 8
Extra Court in Feb. 1859	260	5	0	
Year ending 31st March, 1860				988 11 9
do do 1861				902 0 5
do do 1862				866 13 10
do do 1863				951 7 7
do do 1864				888 13 4
do do 1865				934 4 11
do do 1866				1108 10 0
do do 1867				1014 11 0
do do 1868				1923 15 6

EXPENDITURE ON THE PUBLIC ROADS, FOR ELEVEN YEARS.

Year ending 31st March, 1858			1235	3	4
do do 1859			1067	9	5
do do 1860			1147	0	4
do do 1861			1131	7	10
do do 1862			578	17	1
do do 1863			1256	12	7
do do 1864			913	4	6
do do 1865			1311	18	1
do do 1866			1944	15	2
do do 1867			2081	13	2
do do 1868			1467	1	0

BIRTHS, MARRIAGES, AND DEATHS IN BERMUDA, FOR ELEVEN YEARS.

	Births.	Marriages.	Deaths.
1857	311	56	262
1858	320	83	274
1859	368	80	258
1860	376	89	221
1861	421	93	214
1862	347	94	267
1863	359	103	275
1864	386	98	545
1865	441	123	305
1866	451	101	428
1867	423	100	392

BERMUDA.

AGGREGATES OF POPULATION—CENSUS 1851-'61.

1851	PARISHES OF	1861	WHITE.		COLORED.	
			Male.	Female.	Male.	Female.
1891	ST. GEORGE	1982	336	408	521	717
1094	HAMILTON	1115	169	211	345	390
514	SMITHS	495	66	97	146	186
784	DEVONSHIRE	829	156	230	203	240
2235	PEMBROKE	2506	496	688	537	785
1038	PAGET	1036	193	292	226	325
983	WARWICK	927	176	228	222	301
917	SOUTHAMPTON	839	161	198	209	270
1636	SANDYS	1722	205	314	542	661
11,092	 TOTALS	11,451	1958	2666	2951	3875

ABSTRACT OF DENOMINATIONS.

PARISHES.	Church of Eng- land.	Presbyterian.	Wesleyan.	Roman Catho- lic.	Other Denominations.
ST. GEORGE	1284	8	269	34	13
HAMILTON	983	2	120	4	6
SMITHS	479	3	12	1	0
DEVONSHIRE	728	20	63	18	0
PEMBROKE	2055	46	365	28	12
PAGET	865	117	26	4	20
WARWICK	583	253	70	6	15
SOUTHAMPTON	810	18	5	7	0
SANDYS	1692	4	10	16	0
1861...	9479	471	940	118	66
1851...	9332	519	1018	109	113

Equation of Time Table, 1869.

Day of Month.	JANY. add		FEBY. add		MARCH add		APRIL add to 14th th'n sb.		MAY sub.		JUNE sub. to 14th th'n add	
	M.	S.	M.	S.	M.	S.	M.	S.	M.	S.	M.	S.
1	3	58	13	53	12	29	3	51	3	4	2	28
2	4	26	14	0	12	17	3	33	3	11	2	18
3	4	53	14	7	12	4	3	15	3	18	2	9
4	5	21	14	12	11	51	2	57	3	24	1	59
5	5	48	14	17	11	37	2	40	3	29	1	48
6	6	14	14	21	11	23	2	22	3	34	1	38
7	6	40	14	24	11	9	2	5	3	38	1	27
8	7	6	14	26	10	54	1	48	3	42	1	15
9	7	31	14	28	10	38	1	32	3	45	1	4
10	7	55	14	29	10	23	1	15	3	48	0	52
11	8	19	14	29	10	7	0	59	3	50	0	40
12	8	42	14	28	9	51	0	43	3	51	0	27
13	9	5	14	27	9	34	0	28	3	52	0	15
14	9	27	14	25	9	18	0	12	3	52	0	2
15	9	48	14	22	9	1	sub	2	3	52	sub	9
16	10	9	14	18	8	43	0	16	3	51	0	22
17	10	29	14	14	8	26	0	30	3	50	0	35
18	10	48	14	8	8	8	0	44	3	48	0	48
19	11	6	14	3	7	50	0	57	3	45	1	1
20	11	24	13	56	7	32	1	11	3	42	1	14
21	11	41	13	49	7	14	1	23	3	39	1	27
22	11	57	13	41	6	56	1	35	3	35	1	40
23	12	12	13	33	6	38	1	47	3	30	1	53
24	12	27	13	24	6	19	1	58	3	25	2	5
25	12	40	13	14	6	1	2	9	3	20	2	18
26	12	53	13	4	5	42	2	20	3	14	2	30
27	13	5	12	53	5	23	2	30	3	7	2	43
28	13	16	12	41	5	5	2	39	3	0	2	55
29	13	27			4	46	2	43	2	53	3	7
30	13	36			4	28	2	56	2	45	3	19
31	13	45			4	10			2	36		

Equation of Time Table, 1869.

Day of Month.	JULY add		AUG. add to 31st		SEPT. sub.		OCTR. sub.		NOVR. sub.		DECR. sub. to 24th th'n add	
	M.	S.	M.	S.	M.	S.	M.	S.	M.	S.	M.	S.
1	3	31	6	1	0	12	10	25	16	18	10	41
2	3	42	5	57	0	31	10	43	16	19	10	18
3	3	53	5	52	0	50	11	2	16	19	9	54
4	4	4	5	47	1	10	11	20	16	18	9	29
5	4	15	5	42	1	29	11	38	16	16	9	4
6	4	25	5	35	1	49	11	55	16	13	8	39
7	4	35	5	29	2	9	12	12	16	10	8	13
8	4	44	5	21	2	30	12	29	16	5	7	46
9	4	53	5	13	2	50	12	45	16	0	7	19
10	5	2	5	5	3	11	13	1	15	54	6	52
11	5	10	4	55	3	32	13	16	15	47	6	24
12	5	18	4	46	3	52	13	31	15	40	5	56
13	5	26	4	35	4	13	13	45	15	31	5	28
14	5	32	4	24	4	35	13	59	15	22	4	59
15	5	39	4	13	4	56	14	12	15	12	4	30
16	5	45	4	1	5	17	14	25	15	1	4	1
17	5	50	3	43	5	38	14	37	14	49	3	32
18	5	55	3	35	5	59	14	49	14	37	3	2
19	5	59	3	22	6	21	15	0	14	23	2	32
20	6	2	3	8	6	42	15	10	14	9	2	3
21	6	6	2	53	7	3	15	20	13	54	1	33
22	6	8	2	38	7	24	15	29	13	38	1	3
23	6	10	2	23	7	45	15	37	13	21	0	33
24	6	11	2	7	8	5	15	45	13	4	0	3
25	6	12	1	51	8	26	15	51	12	46	add	26
26	6	12	1	34	8	46	15	58	12	27	0	56
27	6	12	1	17	9	6	16	3	12	7	1	25
28	6	11	1	0	9	26	16	8	11	47	1	55
29	6	9	0	42	9	46	16	11	11	25	2	24
30	6	7	0	24	10	5	16	15	11	3	2	53
31	6	4	0	5			16	17			3	22

Declination of Time Table, 1869.

Day of Month.	JANY.		FEBY.		MARCH		APRIL		MAY		JUNE	
	M.	S.	M.	S.	M.	S.	M.	S.	M.	S.	M.	S.
	S.		S.		S.		N.		N.		N.	
1	22	58	16	59	7	26	4	40	15	10	22	6
2	22	53	16	42	7	4	5	3	15	28	22	13
3	22	47	16	24	6	41	5	26	15	45	22	21
4	22	41	16	6	6	18	5	49	16	3	22	28
5	22	34	15	48	5	54	6	11	16	20	22	35
6	22	27	15	30	5	31	6	34	16	37	22	41
7	22	19	15	11	5	8	6	57	16	54	22	47
8	22	11	14	52	4	44	7	19	17	10	22	52
9	22	3	14	33	4	21	7	41	17	26	22	57
10	21	54	14	13	3	58	8	4	17	42	23	2
11	21	45	13	54	3	34	8	26	17	57	23	6
12	21	35	13	34	3	10	8	48	18	12	23	10
13	21	25	13	13	2	47	9	9	18	27	23	14
14	21	14	12	53	2	23	9	31	18	42	23	17
15	21	3	12	32	1	59	9	52	18	56	23	20
16	20	52	12	12	1	36	10	14	19	10	23	22
17	20	40	11	51	1	12	10	35	19	24	23	24
18	20	28	11	30	0	48	10	56	19	37	23	25
19	20	15	11	8	0	25	11	17	19	50	23	26
20	20	2	10	47	S.	1	11	37	20	2	23	27
21	19	49	10	25	N.	22	11	58	20	15	23	27
22	19	35	10	3	0	45	12	18	20	26	23	27
23	19	21	9	41	1	9	12	38	20	38	23	26
24	19	7	9	19	1	33	12	58	20	49	23	25
25	18	52	8	57	1	56	13	17	21	0	23	23
26	18	37	8	34	2	20	13	36	21	11	23	21
27	18	21	8	12	2	43	13	56	21	21	23	19
28	18	6	7	49	3	7	14	15	21	30	23	16
29	17	49			3	30	14	33	21	40	23	13
30	17	33			3	53	14	52	21	49	23	10
31	17	16			4	17			21	57		

Declination of Time Table, 1869.

Day of Month	JULY		AGST.		SEPT.		OCTR.		NOVR.		DECR.	
	M.	S.	M.	S.	M.	S.	M.	S.	M.	S.	M.	S.
	N.		N.		N.		S.		S.		S.	
1	23	6	17	57	8	11	3	18	14	32	21	52
2	23	2	17	42	7	49	3	41	14	51	22	1
3	22	57	17	26	7	27	4	4	15	10	22	9
4	22	52	17	11	7	5	4	27	15	29	22	17
5	22	46	16	54	6	42	4	51	15	47	22	25
6	22	40	16	38	6	20	5	14	16	5	22	32
7	22	34	16	21	5	58	5	37	16	23	22	39
8	22	27	16	4	5	35	6	0	16	40	22	46
9	22	20	15	47	5	12	6	22	16	57	22	52
10	22	13	15	29	4	50	6	45	17	14	22	57
11	22	5	15	12	4	27	7	8	17	31	23	2
12	21	56	14	54	4	4	7	31	17	47	23	7
13	21	48	14	35	3	41	7	53	18	3	23	11
14	21	39	14	17	3	18	8	15	18	19	23	14
15	21	29	13	58	2	55	8	38	18	35	23	18
16	21	20	13	39	2	32	9	0	18	50	23	20
17	21	10	13	20	2	8	9	22	19	4	23	23
18	20	59	13	1	1	45	9	44	19	19	23	24
19	20	48	12	41	1	22	10	5	19	33	23	26
20	20	37	12	22	0	58	10	27	19	46	23	26
21	20	26	12	2	0	35	10	48	20	0	23	27
22	20	14	11	41	N.	12	11	10	20	13	23	27
23	20	2	11	21	S.	11	11	31	20	25	23	26
24	19	49	11	1	0	34	11	52	20	37	23	25
25	19	36	10	40	0	57	12	12	20	49	23	23
26	19	23	10	19	1	21	12	33	21	1	23	22
27	19	10	9	58	1	44	12	53	21	12	23	19
28	18	56	9	37	2	8	13	14	21	22	23	16
29	18	42	9	16	2	31	13	34	21	33	23	13
30	18	27	8	54	2	54	13	53	21	42	23	9
31	18	12	8	33			14	13			23	5

Treatment of the Apparently Drowned.

The Royal National Life-boat Institution has issued the following directions for restoring the apparently drowned. The leading principles of the system, and the practical instructions, are founded on those of the late Dr. Marshall Hall, combined with those of Dr. H. R. Sylvester, and are the result of extensive inquiries which were made by the Institution in 1863-4 amongst medical men, medical bodies, and coroners, throughout the United Kingdom.

I.

Send immediately for medical assistance, blankets, and dry clothing, but proceed to treat the patient instantly on the spot, in the open air, with the face downwards, whether on shore or afloat; exposing the face, neck, and chest to the wind except in severe weather, and removing all tight clothing from the neck and chest, especially the braces.

The points to be aimed at are—first and immediately, the restoration of breathing; and secondly, after breathing is restored, the promotion of warmth and circulation.

The efforts to restore breathing must be commenced immediately and energetically, and persevered in for one or two hours, or until a medical man has pronounced that life is extinct. Efforts to promote warmth and circulation, beyond removing the wet clothes and drying the skin, must not be made until the first appearance of natural breathing. For if circulation of the blood be induced before breathing has recommenced, the restoration to life will be endangered.

II.—TO RESTORE BREATHING.

TO CLEAR THE THROAT.—Place the patient on the floor or ground with the face downwards, and one of the arms under the forehead, in which position all fluids will more readily escape by the mouth, and the tongue itself will fall forward, leaving the entrance into the windpipe free. Assist this operation by wiping and cleansing the mouth.

If satisfactory breathing commences, use the treatment described below to promote warmth. If there be only slight breathing, or no breathing, or if the breathing fail, then—

TO EXCITE BREATHING.—Turn the patient well and instantly on the side, supporting the head, and—

Excite the nostrils with snuff, hartshorn, and smelling-salts, or tickle the throat with a feather, etc., if they are at hand. Rub the chest and face warm, and dash cold water, or cold and hot water, alternately, on them.

If there be no success, lose not a moment, but instantly—

TO IMITATE BREATHING.—Replace the patient on the face raising and supporting the chest well on a folded coat or other article of dress.

Turn the body very gently on the side and a little beyond, and then briskly on the face, back again; repeating these measures cautiously, efficiently, and perseveringly, about fifteen times in the minute, or once every four or five seconds, occasionally varying the side.

[*By placing the patient on the chest, the weight of the body forces the air out; when turned on the side, this pressure is removed, and air enters the chest.*]

On each occasion that the body is replaced on the face, make uniform but efficient pressure, with brisk movement, on the back between and below the shoulder-blades or bones on each side, removing the pressure immediately before turning the body on the side. During the whole of the operations let one person attend solely to the movements of the head, and of the arm placed under it.

[*The first measure increases the expiration, the second commences inspiration.*]

III

Should those efforts not prove successful in the course of from two to five minutes, proceed to imitate breathing by Dr. Silvester's method as follows:—

Place the patient on the back on a flat surface, inclined a little upwards from the feet; raise and support the head and shoulders on a small firm cushion or folded article of dress placed under the shoulder-blades.

Draw forward the patient's tongue, and keep it projecting beyond the lips; an elastic band over the tongue and under the chin will answer this purpose, or a piece of string or tape may be tied round them, or by raising the lower jaw the teeth may be made to retain the tongue in that position. Remove all tight clothing from about the neck and chest, especially the braces.

TO IMITATE THE MOVEMENTS OF BREATHING.—Standing at the patient's head, grasp the arms just above the elbows, and draw the arms gently and steadily upwards above the head, and keep them stretched upwards for two seconds [*by this means air is drawn into the lungs.*] Then turn down the patient's arms and press them gently and firmly for two seconds against the sides of the chest [*by this means air is pressed out of the lungs*].

Repeat these measures alternately, deliberately, and perseveringly, about fifteen times in a minute, until a spontaneous effort to respire is perceived, immediately upon which cease to imitate the movements of breathing, and proceed to induce circulation and warmth.

IV.—TREATMENT AFTER NATURAL BREATHING HAS BEEN RESTORED.

TO PROMOTE WARMTH AND CIRCULATION—Commence rubbing the limbs upwards, with firm grasping pressure and energy using handkerchiefs, flannels, etc., [*by this measure the blood is assisted along the veins towards the heart.*]

The friction must be continued under the blanket or over the dry clothing.

Promote the warmth of the body by the application of hot flannels, bottles, or bladders of hot water, heated bricks, &c., to the pit of the stomach, the arm-pits, between the thighs, and to the soles of the feet.

If the patient has been carried to a house after respiration has been restored, be careful to let the air play freely about the room.

On the restoration of life, a teaspoonful of warm water should be given; and then, if the power of swallowing has returned, small quantities of wine, warm brandy-and-water or coffee, should be administered. The patient should be kept in bed and a disposition to sleep encouraged.

GENERAL OBSERVATIONS.—The above treatment should be persevered in for some hours, as it is an erroneous opinion that persons are irrecoverable because life does not soon make its appearance, persons having been restored after persevering for many hours.

APPEARANCES WHICH GENERALLY ACCOMPANY DEATH.—Breathing and the heart's action cease entirely; the eyelids are generally half-closed; the pupils dilated; the jaws clenched; the fingers semi-contracted; the tongue approaches to the under edges of the lips, and these, as well as the nostrils, are covered with a frothy mucus. Coldness and pallor of surface increase.

CAUTIONS.—Prevent unnecessary crowding of persons round the body especially if in an apartment.

Avoid rough usage, and do not allow the body to remain on the back unless the tongue is secured.

Under no circumstances hold the body up by the feet,

On no account place the body in a warm bath, unless under medical direction, and even then it should only be employed as a momentary excitant.

The result of the operations described by the following Cuts is respiration or natural breathing, and, if not too late, life. Whilst these operations are being proceeded with dry the hands and feet; and, as soon as dry clothing or blankets can be procured, strip the body, and cover, or gradually reclothe it, but take care not to interfere with the efforts to restore breathing.

I—INSPIRATION.

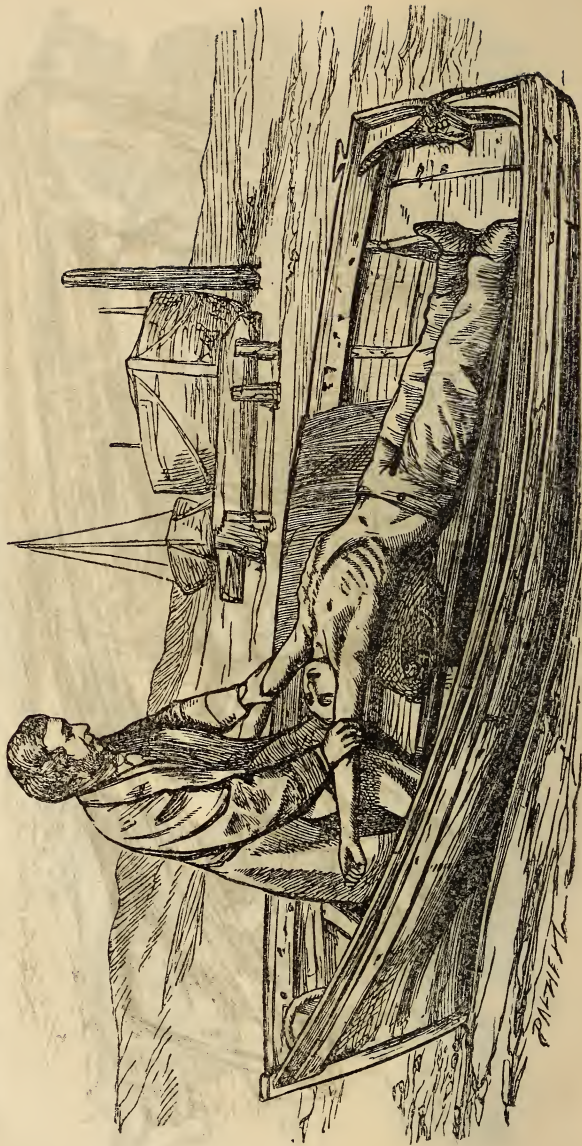


II-EXPIRATION.



INSPIRATION AND EXPIRATION, illustrate the position of the Body during the employment of Dr. Marshall Hall's method of inducing Respiration.

I—INSPIRATION.



II-EXPIRATION.



INSPIRATION AND EXPIRATION illustrate the position of the Body during the employment of Dr. Silvester's method of inducing Respiration.

VALUE OF THE PAPER DOLLAR AT DIFFERENT
Quotations, with Rules for calculating.

Quotation No	Fractional value.	Rule.	Value in Cents.
150	2-3\$	Subtract one-third [Add 1 ct. for every $2\frac{1}{4}$ Nos. downwards]	66-666
145 5-6 =7 x 20 5-6	1-7 £ 4-80\$ 7	Reckon the \$s as £s, and every 5 cents as 1/, and divide by 7 [At 148, 7 1-9 and at 149, 7 1-7 \$s are £1]	68-571
142 6-7	7-10\$	Take 7-10ths [Add 1 cent for every 2 Nos. downwards and subtract upwards]	70-000
133 $\frac{1}{3}$	3-4\$	Subtract one quarter [Add 1 ct. for every $1\frac{3}{4}$ Nos. downwards, subtracting upwards]	75
131 $\frac{1}{2}$	1\$ less 1/	Subtract 1/ on every \$	76
125 =6 x 20 5-6	8-10\$ } or 1-6£ }	Take 8-10, or subtract 1-5, or Divide by 6, reckoning \$s as £s and 5 cents as 1/ [Add or sub. 1 ct. for every $1\frac{1}{2}$ Nos.]	80
120	5-6 or } 10-12\$ }	Take 10-12, or, subtract 1-6 [Add or sub. 1 ct. for every $1\frac{1}{2}$ Nos.]	83-333
116 $\frac{2}{3}$	6-7\$	Subtract 1-7th [Add or sub. 1 ct. for every $1\frac{1}{3}$ Nos.]	85-714
114 $\frac{2}{3}$	7-8\$	Subtract $\frac{1}{8}$ th [Add or sub. 1 ct. for every $1\frac{1}{3}$ Nos.]	87-5
113 $\frac{1}{3}$	1\$ less 6d	Subtract 6d. on every \$	88
112 $\frac{1}{3}$	8-9\$	Subtract 1-9th. [Add or sub. 1 ct. for every $1\frac{1}{4}$ Nos.]	88-888
111 1-9	9-10\$	Subtract 1-10th, or, take 9-10ths	90
110	10-11\$	Take 10-11ths, or, subtract 1-11th	90-909
104 1-6 =5 x 20 5-6	24-25\$ } or 1-5£ }	Subtract 1-25th or 4-100th, or, Divide by 5, reckoning \$s as £s & 5 cents as 1/	96
103-102	\$1 less 1d	Subtract 1d. on every \$	98
100	Par	No deduction on Gold value	100

AGRICULTURAL.—(ONIONS—Continued from page 64).

those set for seed. A little soot and ashes will do them good and make them grow. It is too early to plant them out.

Cabbage.—Clean and mould up; plant out young plants and slips from the Green Glazed, they generally do very well, and insects do not take them.

Turnips.—Sow White Globe, Red Top. Sow and plant out Swedish. Swedish will do well if sown broadcast in good soil.

Salad.—Plant out Lettuce; sow Radish in warm places.

Peas.—Sow Marrowfat in sheltered places for crop in April. Sow Oats, Barley and Wheat.

Tomatoes.—Let the young plants be very clean to set out early next month. Plant out in sheltered places.

LIST OF VEGETABLE SEEDS ADAPTED TO BER-MUDA.

BEANS.—English Broad Windsor; American string or bush; Early Newington; Early Mohawk; Running or Pole; Long white Lima—(very fine and productive); Small Lima; Horticultural; Long Case Knife (a very vigorous and productive variety.)

BEETS.—Extra early Flat (Bassano); Extra early Blood Turnip Rooted; Long smooth Red.

BROCOLI.—Early—Purple Cape, (finest).

CABBAGE.—Early—Wakefield; Oxheart. For late—Green Glazed, Premium; Flat Dutch; Drumhead Savoy.

CARROT.—For early—Early Short Horn.—For late—Long Orange, Long Purple.

CAULIFLOWER.—Half early Paris; Nonpareil; Early Erfurt; Le Normands.

CELERY.—Seymour's White Crystal.

CHICORY.—Mammoth or French—(largest of all).

CORN.—Early Darling's Sugar; Early Tuscarora.

CUCUMBER.—Early White Spine; New Jersey Hybrid; Long Green Turkey; London Long Green; Long English or Prize varieties. For forcing.—Lord Raglan, Manchester Prize, Jewess.

EGG PLANT or MELONGENE.—Improved New York Purple.

KOHL RABI.—Early White; Viena; Long Purple.

LETTUCE.—Curled Silecia; White Cabbage; Curled India Head; Magnum Bonum; Cos.

OKRA or GOMBO.—Long Green; Dwarf and White (for soup).

PARSLEY.—Double Curled.

PARSNIP.—Long Smooth White.

PEAS --For Early--Daniel O'Rourke; Prince Albert --Late-- Black and White-Eyed Marrowfat; Bishop's Dwarf, (Prolific)

RADISH.--Early Scarlet Turnip; Early Olive Shaped; Long Scarlet Short Top; Long Salmon; White Turnip Rooted.

SPINACH.--Round Leaved; New Zealand.

SQUASH.--Early Yellow Bush; Hubbard's.

TOMATO.--Extra Early Red; Long Smooth Red; Lester's Perfected; Fejee Island.

TURNIP.--Early White Dutch; Early White Stone; Red Top Strap Leaved; Improved Yellow Rutabaga; Skirving's Red Top Rutabaga.

CHINESE SUGAR CANE.--A cheaper, more prolific or more nutritious feed for horses and cows is scarcely known. Sown in September or October, three good crops or cuttings of fodder can be taken from the ground during the spring or summer following. It should be cut with a sickle or scythe, three or four inches above the ground, when it has attained the height of four feet.

BERMUDA PRODUCE.

	1843.	1851.	1861.
Sweet Potatoes--in bushels	11,264½	24,322	28,182½
Irish Potatoes do.	13,435	24,946½	73,103½
Carrots do.	590½	4,346½	479
Turnips do.	656	7,420½	783
Indian Corn do.	—	924	3,504
Barley do.	92½	269½	131
Arrowroot in the rough state--			
in lbs.	1,110,502	854,329	748,661
Onions--in lbs.	333,035	838,070	824,943
Aloes--in lbs.	52	6	—
Garden Vegetables--in lbs.	171,617	256,136	443,072
Tomatoes	—	19,120	45,575

COMPARATIVE STATEMENT OF (IRISH) POTATOES EXPORTED IN 1858, 1859, 1860, 1861.

	1858.	1859.	1860.	1861.
United States of Am.	22,648	29,193	16,412	15,875
West Indies	6,202	10,969	9,073	8,176
Halifax, N.S., &c.	176	303	37	201
Total barrels	30,884	38,465	25,522	24,252

For the Bermuda Almanack for 1869.

Gardening in Bermuda might be made profitable. The disadvantages under which the gardener works are several, most of which can be removed.

A glance at the subject will show which of the drawbacks are *natural*, and which are circumstantial or artificial. The conditions of success are, labor, fertilizing agents, capital or credit, to the extent of a provision for the support of laborer and horse during the producing season, and facilities of transportation to market.

The *natural* disadvantages are, high winds, droughts, and the abounding insect life which is more or less destructive to early vegetation.

To destroy the insects and the seeds of grasses and weeds, which would spring up to choke the useful plants, the gardener cuts away *all* vegetable substances, collects and *burns* them; thus depriving the soil of the vegetable *mould* and fertilizing properties so necessary to production. This is done year after year, until the soil becomes quite exhausted. In order to supply an equivalent for what is thus abstracted, manures, either the ordinary stable compost or concentrated fertilizers, must be applied to the lands, or labour becomes unproductive and profitless.

To meet this want *guano* has been extensively used, with the same result *as when a hungry man takes brandy to sustain himself*. The nerves are lashed into extraordinary exertion, and the failing energies are revived for a little while, only to leave nature still more exhausted than before.

So guano furnishes, by its amonia, a most powerful stimulant to the young plant, and draws exhaustingly upon the latent energies of the land, only to leave the land poorer, and the plant to droop and languish in the time of drought as it approaches maturity. Guano, depended on alone, as a fertilizer, *is far worse than nothing*, taking three years together.

Some other agent must be found, and can be found, cheaper, and incomparably better. The ordinary stable compost cannot be procured in sufficient quantities to meet the requirements; while many kinds of manures are offered for sale, which are vile impositions upon the credulity of the gardener. There is a preparation composed of the refuse of fresh fish put up in *plaster of paris*, and barrelled for export in Boston, which is found to be the best and safest fertilizer, sold at about half the price of guano.

The natural infertility of the soil, and waste from burning

the vegetation, can be fully remedied by the use of the best manures; and with plenty of manure the most remunerating crops can be produced

The potatoes may fail from blight occasionally; but the onions never fail; and the arrowroot never fails; and the tomatoes rarely fail; while many other early vegetables can be profitably cultivated, now that we have steam transportation

What is most needed—what is indispensable to the greatest success—is capital, or, its equivalent, *credit*.

If the gardener has credit, he can have manures, and seeds, and horse power, and labor, and food for daily consumption; and with these, *where there is a willingness to work*, there can scarcely be a failure. *With these* there might easily be realized on garden products for the Colony, every year, upon an average, the sum of one hundred thousand pounds sterling, gold.

Now there is no want of capital; we only require to make that capital available to the gardener. How can this be done? We answer *by a law*.

Enact a law that shall give to any man advancing capital, or furnishing credit to the gardener, to enable him to produce a crop, *a specific lien* upon the crop so produced, in the hands either of the producer, purchaser, or shipper, until the advancements of cash, or credit, shall be fully covered and reimbursed. With such a statute, properly framed and guarded, without any mortgage, or any special contract, men would be safe in prudently advancing capital to enable the gardener to plant with profit.

Now we know that objections may be raised to this scheme. To what scheme on earth may objections *not* be raised? To use Dr. Samuel Johnson's potent English: "There are objections to a *vacuum*, and objections to a *plenum*; but one or the other must be true" But it will scarcely be fair to reject this scheme, unless the objector can offer a better one.

Until something better can be devised for us, brother farmers, let us communicate with each other, and diffuse all useful hints in the way of improvement. We beg to offer a suggestion or two in closing this article.

TOMATOES—Are improved in size, quality and quantity by cutting off the ends of the longer limbs after they begin to bear; and when the vine is of sufficient size, and in full bearing, every new bud, or branch, or limb put forth may, with great advantage, be lopped off. Try it.

IRISH POTATOE VINES—Should have the bud cut off as soon as they attain a height of about 12 inches, so as to give the vine body and strength; in this way the writer saved a little

field from blight, when his neighbours suffered.

MELON VINES—May be made to bear nearly double the ordinary quantity by cutting off the ends of the branches after they attain a length of about ten feet; and afterwards the more the branches are kept lopped off the better.

In this climate all vines, and indeed all trees, tend to grow too much to leaf and branch. But in trees and grape vines there must not be *too much* pruning.

SOUTH SIDE.

BERMUDA. — CONDITIONS, BIRTHS, &c., TRADES AND OCCUPATIONS, LAND—CENSUS 1861.

CONDITIONS.

	MALES.			FEMALES.			Males.	Females.
	Married.	Widowed.	Unmarried.	Married.	Widowed.	Unmarried.		
White.....	650	64	1243	686	396	1585	1958	2666
Colored.....	722	42	2186	798	252	2826	2951	3875

BIRTHS, &c.

Year ending 7th April, 1861.

	Births.	Deaths.	Marriages.
White.....	123	88	42
Colored.....	206	99	39

TRADES AND OCCUPATIONS.—Seamen, 354, (92 at sea, 262 at home); Carpenters, 291; Masons, 183; Blacksmiths, 23; Cabinet Makers, 17; Tailors, 27; Shoe Makers, 31; Domestic Servants, 848; Labourers, 1,170.

	A.	R.	P.
LAND. —In Wood and Natural Pasture	9089	0	4
In Tillage, including Gardens	1962	1	25
In Cultivated Grasses or Fodder	24	2	20

Persons under 5 years of age, 665 males, 698 females; between 5 and 20, 1,943 males, 2,006 females; between 20 and 50, 1,762 males, 2,732 females; between 50 and 80, 526 males, 1,048 females; above 80, 14 males, 56 females.

RATES OF PASSAGE AND FREIGHT PER MAIL BOATS (Steamers.)

From Bermuda to Halifax or from Halifax to Bermuda and
from Bermuda to St. Thomas or from St. Thomas to Bermuda.

1st Class £3 0 0 2nd Do £6 0 0

Deck Passengers 3 0 0

Rate of Freight to Halifax from Bermuda

32/ per ton measurement

4/ per barrel

\$1 per barrel from St. Thomas to Bermuda. Bags in proportion.

Specie to Halifax.—All amounts under £25, 5/—over £25,
one per cent—over £1,000, at the rate of half per cent.

Small Packages to Liverpool via Halifax, 5/ and upwards
according to size, exclusive of Freight to Halifax.

Boxes, or other Packages, nothing less than 2/ each and up-
wards, in proportion to size.

Passengers can proceed from Halifax by rail to Windsor,
N. S., and from Windsor to Portland, in the United States, via
St. John, N.B., by Steam-packet, for \$8.50

Passengers can go direct from Halifax to Boston either by
Steam-packet or by Sailing vessel.

RATES OF PASSAGE FROM ST. THOMAS, W. I., TO Southampton, England, per R. W. I. Mail Steamers.

Adults £43 10 0

Children under 9 years 21 15 0

Ditto 4 years 10 17 6

Ditto 2 years Free

Female Servants as Saloon Passengers 22 0 0

A gun will be fired from the Mail Boat and a Blue Peter
hoisted *one hour* before leaving St. Georges.

The Messrs. Cunard's private Signal is a "Blue flag with
white Star."

Velocity of the Wind.

Light air, hourly vel'cty 1 mile	Mod. gale, hourly vel'cty. 30 mls
Light Breezes " 5 miles	Fresh gale " " 45 mls
Gentle Breezes " 10 miles	Strong gale " " 50 mls
Moderate Breezes " 15 miles	Heavy gale " " 70 mls
Fresh Breezes " 20 miles	Storm " " 80 mls
Stormy Breezes " 95 miles	Hurricane " " 100 mls

Table of Precedence.

FROM RULES AND REGULATIONS FOR HER MAJESTY'S COLONIAL SERVICE,

JULY, 1867.

The precedence of Colonial Officers is in some cases determined by Colonial enactments, by Royal Charters, by Instructions communicated either under the Royal Signet and Sign Manual through the Secretary of State, or by authoritative usage. In the absence of any such special authority, Governors are to guide themselves by the subjoined table.

TABLE OF PRECEDENCE OF COLONIAL OFFICERS.

- The Governor, Lieutenant-Governor, or Officer administering the Government;
- The Senior Officer in command of the Troops, if of the rank of a General, and the Officer in command of Her Majesty's Naval Forces on the Station, if of the rank of an Admiral, their own relative rank being determined by the Queen's Regulations on that subject.
- The Bishop.
- The Chief Justice.
- The Senior Officer in command of the troops, if of the rank of Colonel, or Lieutenant-Colonel and the Officer in command of Her Majesty's Naval Forces on the Station, if of equivalent rank, their own relative rank being determined by the Queen's Regulations on that subject.
- The Members of the Executive Council.
- The President of the Legislative Council.
- The Members of the Legislative Council.
- The Speaker of the House of Assembly.
- The Puisne Judges.
- The Members of the House of Assembly.
- The Colonial Secretary (not being in the Executive Council).
- The Commissioners or Government Agents of Provinces or Districts.
- The Attorney-General.
- The Solicitor-General.
- The Senior Officer in command of the Troops, if below the rank of Colonel or Lieutenant-Colonel, and the Senior Naval Officer of corresponding rank.
- The Archdeacon.

The Treasurer, Paymaster-General, or Collector of Internal Revenue.

The Auditor-General or Inspector-General of Accounts.

The Commissioner of Crown Lands.

The Collector of Customs.

The Comptroller of Customs.

The Surveyor-General.

Clerk of the Executive Council.

Clerk of the Legislative Council.

Clerk of the House of Assembly.

Not being Members of Executive Council.

In Courts for the trial of piracy the Members are to take rank according to the order in which they are designated in Her Majesty's Commission, except in the case of the Naval Commander-in-Chief (where there is one), to whom, as a matter of courtesy, the chair on the right of the President of the Court is assigned.

Persons entitled to precedence in the United Kingdom or in Foreign Countries, are not entitled, as of right, to the same precedence in the British Colonies; but in the absence of any special Instructions from the Queen, the precedence of such persons relatively to the above-mentioned Colonial Officers will be determined by the Governor, having regard to the social condition of the Colony under his Government.

QUANTITY OF RAIN FALLEN AT IRELAND ISLAND IN FOUR CONSECUTIVE YEARS.

	Inchs	Inchs	Inchs	Inchs		Inchs	Inchs	Inchs	Inchs
Jany.	4.88	4.44	4.31	3.53	July	2.00	9.90	3.34	3.37
Feb'y.	2.22	6.42	5.60	5.37	Aug.	2.65	6.62	6.14	5.22
March	4.31	2.81	2.89	5.22	Sept'r.	2.44	6.26	8.77	6.87
April	5.17	6.40	2.22	1.50	Oct'r.	12.43	6.07	8.72	8.50
May	5.28	5.27	2.93	3.58	Nov'r.	8.45	6.71	14.37	10.70
June	2.78	1.50	1.56	3.94	Dec'r.	7.05	1.92	6.46	6.92

The Total fall for year 1860 amounted to 65.14 inches, which gives 1,674,684 gallons or about 7,476 tons weight of water per acre. April was the driest month, and November the wettest, 1.50 inches being registered for the former, and 10.70 inches for the latter.

The annual fall of rain averages 55.63 inches.

TO TAKE GREASE SPOTS OUT OF SILK OR WOOLLEN CLOTH.—
Dip a piece of clean flannel into spirits of turpentine, and rub the spots until they disappear, which will not be long.

Royal Bermuda Yacht Club.

Patron—His Royal Highness the Duke of Edinburgh.

Vice-Patrons — His Excellency Major-General Sir
Fredk. E. Chapman, K. C. B., Governor and Com-
mander-in-Chief.

Major-General Freeman Murray.

Major-General Sir Harry St. George Ord.

Rear Admiral Sir Charles Elliot, K.C.B.

Rear Admiral Sir Alexander Milne, K.C.B.

Rear Admiral Sir Rodney Mundy, K.C.B.

Commodore—

Vice-Commodore—Major Gordon, 61st Regt.

Rear-Commodore—Captain Rumsey, 61st Regt.

President of Committee—R. D. Darrell, Esq.

Vice-President of Committee—Captain Lyons, R.A.

Hony. Secretary and Treasurer—E. H. Gosling, Esq.

Consuls.

Consul for the United States, C. M. Allen.

Conslr. Agent for U. S., Port of Hamilton, J. T. Darrell.

Consul for Denmark, Sweden, Norway and Hamburg,
J. W. Musson.

Vice-Consul for France and for Italy, D. M'Phee Lee.

Do. Do. for Spain, James A. Atwood.

Agents.

For Lloyds, Nathaniel A. Butterfield, (acting).

For the Royal Mail Packets, J. M. Hayward.

Nathaniel A. Butterfield, for European Assurance So-
ciety of London.

Nathaniel A. Butterfield, for Phoenix Fire Insurance
Company of London.

Alexander J. Frith, for the International Life Assur-
ance Society of London;

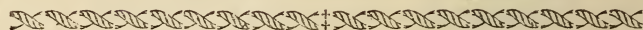
W. C. Hyland, for the New York, Baltimore, Phila-
delphia, and Boston and German Underwriters.

John S. Darrell, for Royal Fire and Life Insurance Co.
of London, and for Yarmouth, N. S., Underwriters.

John T. Bourne, for the Havre Marine Underwriters

VALUE OF DOLLARS IN STERLING MONEY.

\$	£	s.	d.		\$	£	s.	d.		\$	£	s.	d.		\$	£	s.	d.
1	0	4	2		28	5	16	8		55	11	9	2		82	17	1	8
2	0	8	4		29	6	0	10		56	11	13	4		83	17	5	10
3	0	12	6		30	6	5	0		57	11	17	6		84	17	10	0
4	0	16	8		31	6	9	2		58	12	1	8		85	17	14	2
5	1	0	10		32	6	13	4		59	12	5	10		86	17	18	4
6	1	5	0		33	6	17	6		60	12	10	0		87	18	2	6
7	1	9	2		34	7	1	8		61	12	14	2		88	18	6	8
8	1	13	4		35	7	5	10		62	12	18	4		89	18	10	10
9	1	17	6		36	7	10	0		63	13	2	6		90	18	15	0
10	2	1	8		37	7	14	2		64	13	6	8		91	18	19	2
11	2	5	10		38	7	18	4		65	13	10	10		92	19	3	4
12	2	10	0		39	8	2	6		66	13	15	0		93	19	7	6
13	2	14	2		40	8	6	8		67	13	19	2		94	19	11	8
14	2	18	4		41	8	10	10		68	14	3	4		95	19	15	10
15	3	2	6		42	8	15	0		69	14	7	6		96	20	0	0
16	3	6	8		43	8	19	2		70	14	11	8		97	20	4	2
17	3	10	10		44	9	3	4		71	14	15	10		98	20	8	4
18	3	15	0		45	9	7	6		72	15	0	0		99	20	12	6
19	3	19	2		46	9	11	8		73	15	4	2		100	20	16	8
20	4	3	4		47	9	15	10		74	15	8	4		200	41	13	4
21	4	7	6		48	10	0	0		75	15	12	6		300	62	10	0
22	4	11	8		49	10	4	2		76	15	16	8		400	83	6	8
23	4	15	10		50	10	8	4		77	16	0	10		500	104	3	4
24	5	0	0		51	10	12	6		78	16	5	0		600	125	0	0
25	5	4	2		52	10	16	8		79	16	9	2		700	145	16	8
26	5	8	4		53	11	0	10		80	16	13	4		800	166	13	4
27	5	12	6		54	11	5	0		81	16	17	6		900	187	10	0
															1000	208	6	8



John S. Darrell,
 AUCTIONEER,
 Commission Merchant
 AND
 GENERAL AGENT,
 HAMILTON, - - - - - BERMUDA

ST. GEORGES MARINE SLIP COMPANY.

TABLE OF RATES FOR HAULING UP VESSELS.

						For the first day Per Ton.	For next five days Per Ton.	For every day after the first six days Per Ton.
Vessels from								
101 tons and up to 200 tons inclusive,						2s 1d	1s 0½d	10d
201 " " " 300 " "						2s 6d	" "	"
301 " " " 400 " "						2s 11d	" "	"
401 " " " 500 " "						3s 4d	" "	"
501 " " " 600 " "						3s 9d	" "	"
601 " " " 700 " "						4s 2d	" "	"
701 " " " 800 " "						4s 7d	" "	"
801 " " " 900 " "						5s 0d	" "	"
901 " " " 1000 " "						5s 5d	" "	"
1001 " " " 1100 " "						5s 10d	" "	"
1101 " " " 1200 " "						6s 3d	" "	"

Vessels of 60 tons and under, will be charged £10 sterling for the first day, and the usual rates for laying on. Vessels over 60 tons and under 100, will be charged 3s. and 2½d. for every ton over 60 in addition to the above for the first day.

The Owner, Master, or Agent of any vessel requiring the use of the Slip, must apply to the Secretary at his Office, to have the said vessel booked, for which a deposit of £5 4s. must be made, to be returned should said vessel make use of the Slip, before leaving this port.

SAMUEL S. I. FRITH,
Secretary.

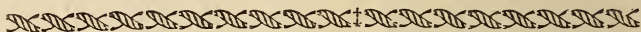
St. Georges, Bermuda, 1869.

BLANKS—Bills of Exchange for Pounds and Dollars :
Bills of Lading, of Sale for Vessels, of Health ; Ships
Articles ; Pilot Certificates ; Indentures ; Powers of Attorney
Bonds and Judgment ; Charter Parties ; Arrowroot Labels,
&c., &c.—For sale at the Office of the Royal Gazette,

**Cosling Brothers,
WINE MERCHANTS,
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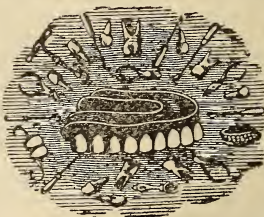


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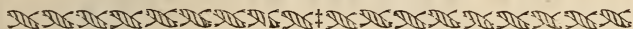
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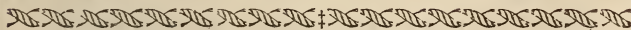
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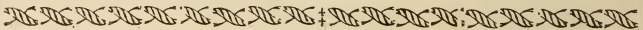
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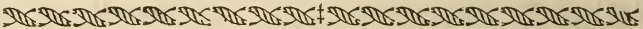
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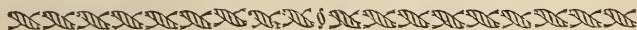
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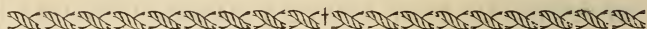
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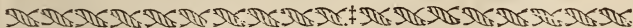
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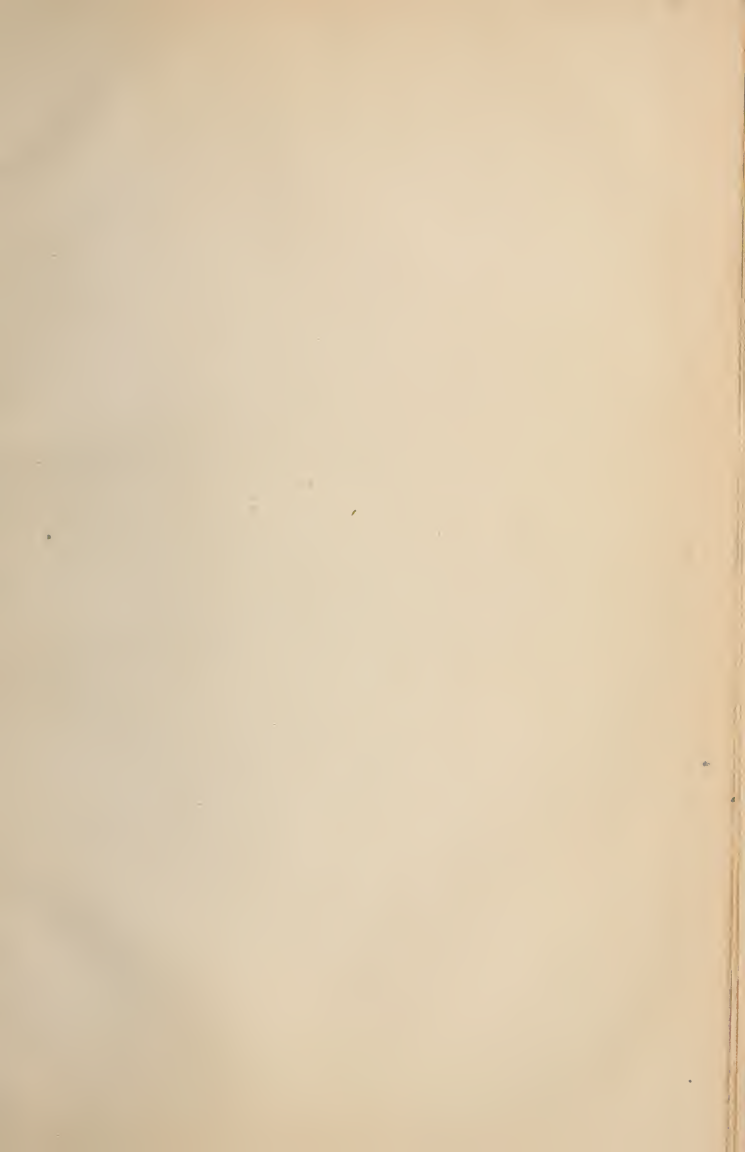
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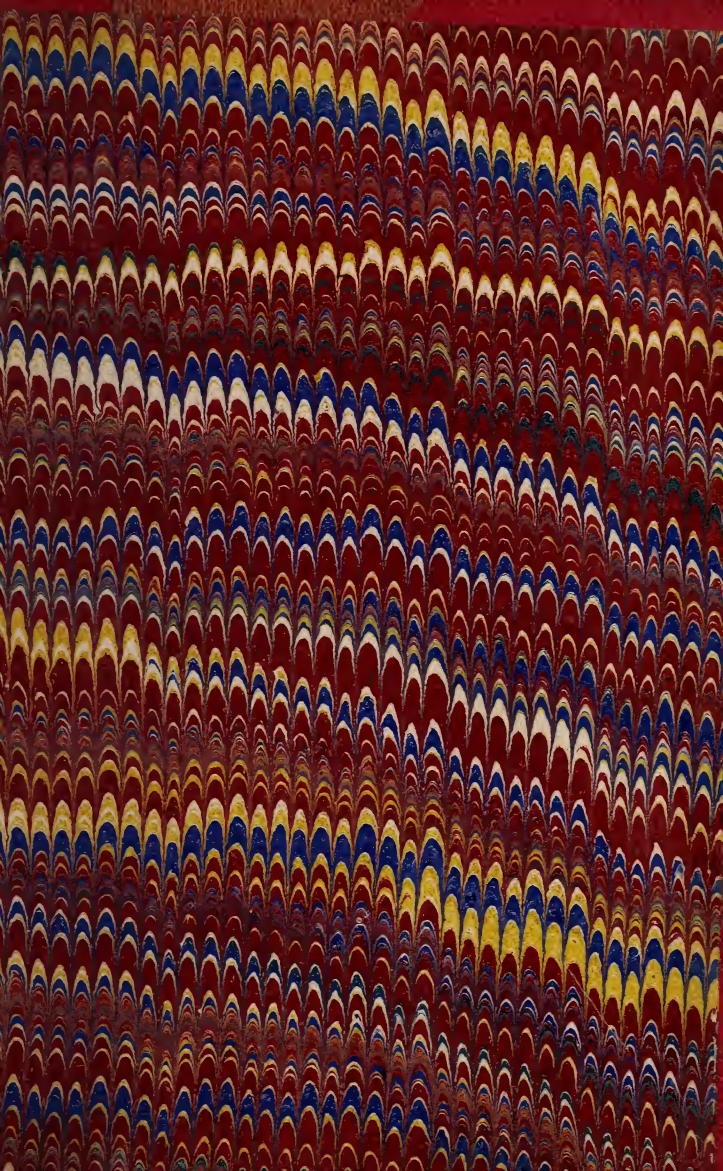
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